

NAME: _____

ID Number: _____

**THE UNIVERSITY OF AKRON
DEPARTMENT OF CHEMISTRY**

Date Admitted to Arts/Sciences: _____

STUDENT PROGRAM OF STUDY FOR THE B.A. DEGREE IN CHEMISTRY

This program of study is effective for 5 YEARS from the date of signature. If you change your major or transfer to another college, a new program of requirements must be drawn up. A minimum of 128 earned, approved semester credits are needed for graduation; at least 47 semester credit hours must be at the 300/400 level (certain substitutions may be made with the consent of the advisor, department chair and dean). This course of study provides the necessary 47 credits.

Chemistry: 3150 Core Requirements:	Credits	C	E	Grade
3150:151 Principles of Chemistry I Lecture	3	_____	_____	_____
3150:152 Principles of Chemistry I Laboratory	1	_____	_____	_____
3150:153 Principles of Chemistry II Lecture	3	_____	_____	_____
3150:154 Qualitative Analysis (Laboratory)	2	_____	_____	_____
3150:263 Organic Chemistry I Lecture	3	_____	_____	_____
3150:264 Organic Chemistry II Lecture	3	_____	_____	_____
3150:265 Organic Chemistry I Laboratory	2	_____	_____	_____
3150:266 Organic Chemistry I Laboratory	2	_____	_____	_____
3150:305 Physical Chemistry for Biosciences	4	_____	_____	_____
OR				
3150:313/314 Physical Chemistry I/II Lectures	6	_____	_____	_____
3150:380 Advanced Laboratory I	2	_____	_____	_____
3150:423 Analytical Chemistry I Lecture	3	_____	_____	_____
3150:424 Analytical Chemistry II Lecture	3	_____	_____	_____

***3150:305 Physical Chemistry for Biosciences may be taken in place of the listed 3150:313/314 – Physical Chemistry I/II to meet the Physical Chemistry requirement for the B.A. in Chemistry.

A total of 5 semester credits from Chemistry/Polymer Science elective list below:

3150:199 Introduction to Chemistry Seminar	1	_____	_____	_____
3150:381 Advanced Chemistry Laboratory II	2	_____	_____	_____
3150:399 Internship in Chemistry **	1-3	_____	_____	_____
3150:401 Biochemistry Lecture I	3	_____	_____	_____
3150:402 Biochemistry Lecture II	3	_____	_____	_____
3150:463 Advanced Organic Chemistry Lecture	3	_____	_____	_____
3150:472 Advanced Inorganic Chemistry Lecture	3	_____	_____	_____
3150:480 Advanced Chemistry Laboratory III	2	_____	_____	_____
3150:497 Honors Project in Chemistry*	1-2	_____	_____	_____
3150:498 Special Topics: Chemistry*	1-2	_____	_____	_____
3150:499 Research Problem in Chemistry*	1-2	_____	_____	_____
9871:401 Introduction to Elastomers	3	_____	_____	_____
9871:402 Introduction to Plastics	3	_____	_____	_____
9871:407 Polymer Science				

*Course may be repeated for a total of 8 credits

** Course may be repeated for a total of 6 credits

