



BACHELOR of SCIENCE in CHEMISTRY (#623)

REQUIRES SECOND MAJOR OR MINOR

Department of Chemistry

Ogden College of Science and Engineering

Western Kentucky University

The following four-year plan is an example of how to map your program in consultation with your faculty advisor. Every student will finish with a unique plan of his/her own depending on the electives selected.

Success Markers

SAMPLE - 4 year plan

FIRST YEAR <i>Visit the AARC for free tutoring</i>	Fall Semester		Spring Semester	
	CHEM 120/121 – College Chemistry I (with a Lab)	5	CHEM 22/223 – College Chemistry 2 (with a Lab)	5
	MATH 117 - Trigonometry	5	Course in Minor	3/4
	ENG 100 – Intro to College Writing	3	General Education Course A-III	3
	HIST 119 – Western Civ to 1648 OR HIST 120 – Western Civ Since 1648	3	General Education Course B-II	3
	General Education Course F	1		
	TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	14/15

SECOND YEAR <i>Volunteer or Join a Student Organization like Chemistry Club</i>	Fall Semester		Spring Semester	
	CHEM 340/341 – Organic Chemistry I (with a Lab)	5	CHEM 342/343 – Organic Chemistry II (with a Lab)	5
	PHYS 231/232 – Physics & Biophysics I (with a Lab)	4	PHYS 332/233 – Physics & Biophysics II (with a Lab)	4
	General Education Course C	3	General Education Course A-II	3
	General Education Course B-I	3	Minor Course	3/4
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15/16

SUMMER TERM <i>Study Abroad! Why not visit South Africa?</i>	Summer Term	
	TOTAL CREDIT HOURS	

THIRD YEAR	Fall Semester		Spring Semester		
		CHEM 330 – Quantitative Analysis	5	Minor Course	3 / 4
<i>Visit Career Services</i>		Minor Course	3	Minor Course	3 / 4
		ENG 300 – Writing in the Disciplines	3	General Education Course E	3
		General Education Course B-II	3	General Education Course C	3
		General Education Course F	1	General Education Course D-I*	3
		TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15-17

FOURTH YEAR	Fall Semester		Spring Semester		
		CHEM 466 – Biochemistry I OR CHEM 320 – Inorganic Chemistry	3	CHEM 412 – Physical Chemistry	5
<i>Apply for Graduation CLICK HERE</i>		Minor Course	3 / 4	Minor Course	3 / 4
		General Elective	3 / 4	General Elective	3
		General Elective	3	General Elective	3
<i>Celebrate!</i>	TOTAL CREDIT HOURS	12-14	TOTAL CREDIT HOURS	14-15	
				Total Credit Hours:120	

* Required Only if Minor is not in the Natural Sciences

PLEASE NOTE: Prerequisites, Course Numbers, and Course Titles are subject to change.
Consult your advisor each semester.

For more Information:

Department: Chemistry

Website: www.wku.edu/chemistry

Phone: Chemistry – (270) 745-3457

Email: chemistry@wku.edu

Course Descriptions: <http://www.wku.edu/undergraduatecatalog/>