



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	Fall Semester		Spring Semester	
<i>Visit the AARC for free tutoring</i>	CHEM 120/121 – College Chemistry I & Lab (E-NS, SL)	5	CHEM 22/223 – College Chemistry II & Lab	5
	MATH 117 – Trigonometry (F-QR)	5	Course in Minor	3
	ENG 100 Intro to College Writing (F-W1)	3	COMM 145 Fundamental of Public Speaking & Communication (F-OC)	3
	HIST 101 World History I OR HIST 102 World History II (F-SB)	3	ENG 200 Intro to Literature (E-AH)	3
	General Elective	1		
	TOTAL CREDIT HOURS	17	TOTAL CREDIT HOURS	14

SECOND YEAR	Fall Semester		Spring Semester	
<i>Volunteer or Join a Student Organization like Chemistry Club</i>	CHEM 330– Quantitative Analysis & Lab	5	CHEM 340/341 – Organic Chemistry I & Lab	5
	PHYS 231/232 – Physics & Biophysics I & Lab (E-NS, SL)	4	PHYS 332/233 – Physics & Biophysics II & Lab	4
	Course in Minor	3	HIST 101 World History I OR HIST 102 World History II	3
	ENGL 300 Writing in the Disciplines (F-W2)	3	Minor Course	3
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15

World Language Proficiency: All students entering in Fall 2014 or later must demonstrate proficiency in a world language at the Novice High level before completing 60 credit hours. Novice high is the ability to communicate in writing and speaking on familiar topics in simple sentences. To meet this requirement, students may take college language courses or take a proficiency test. For more information go to www.wku.edu/modernlanguages/placement/.

THIRD YEAR	Fall Semester		Spring Semester	
<i>Visit Career Services</i>	CHEM 342/343 – Organic Chemistry II & Lab	5	CHEM 412 – Intro P. Chem	5
	Minor Course	3	Minor Course	3
	Explorations – Social & Behavior Sciences (E-SB)	3	Elective	3
	Explorations – Arts & Humanities (E-AH)	3	Elective	3
	TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	14

FOURTH YEAR	Fall Semester		Spring Semester	
<i>Apply for Graduation CLICK HERE <i>Celebrate!</i></i>	CHEM 466/447 – Biochemistry I & Lab	5	CHEM 399 – Lab Research	5
	Minor Course OR CHEM 320	3	Electives	6
	Elective	3	Connections – Local to Global (K-LG)	3
	Connections - Social & Cultural (K-SC)	3	Connections – Systems (K-SY)	3
	TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	17

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.

Course Descriptions may be viewed at <http://www.wku.edu/catalog>

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/>