



BACHELOR of SCIENCE in CHEMISTRY (#623)

REQUIRES SECOND MAJOR

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 & Lab	5	CHEM 222/223 – College Chemistry II & Lab	5
	MATH 136 – Calculus I	4	Foundation – Human Communication	3
	Foundation – College Composition	3	Foundation – Literary Studies	3
	Elective or Course in 2 nd Major	3	Elective or Course in 2 nd Major	3
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	14

SECOND YEAR <i>Volunteer or Join a Student Organization like Chemistry Club</i>	Fall Semester		Spring Semester	
	CHEM 330– Quantitative Analysis & Lab	5	CHEM 340/341 – Organic Chemistry I & Lab	5
	PHYS 231/232 – Physics & Biophysics I & Lab	4	PHYS 332/233 – Physics & Biophysics II & Lab (Elective)	4
	Foundation – Writing in Disciplines	3	Foundation – World History	3
	Elective or Course in 2 nd Major	3	Elective or Course in 2 nd Major	3
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15

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

THIRD YEAR	Fall Semester		Spring Semester	
		CHEM 342/343 – Organic Chemistry II & Lab	5	CHEM 412 – Intro Physical Chemistry
<i>Visit Career Services</i>	Explorations – Social & Behavior Sciences	3	Elective or Course in 2 nd Major	3
	Explorations – Arts & Humanities	3	Elective or Course in 2 nd Major	3
	Elective or Course in 2 nd Major	6	Elective or Course in 2 nd Major	3
	TOTAL CREDIT HOURS	17	TOTAL CREDIT HOURS	14

FOURTH YEAR	Fall Semester		Spring Semester	
		CHEM 446 – Biochemistry I OR CHEM 320 - Inorganic Chemistry	3	Connections – Local to Global
<i>Apply for Graduation CLICK HERE</i>	Connections - Social & Cultural	3	Connections - Systems	3
	Elective or Course in 2 nd Major	3	Elective or Course in 2 nd Major	3
	Elective or Course in 2 nd Major	3	Elective or Course in 2 nd Major	3
	Elective or Course in 2 nd Major	3	Elective or Course in 2 nd Major	3
<i>Celebrate!</i>	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15
Total Credit Hours:120				

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/>