



BACHELOR of SCIENCE in CHEMISTRY (#623)
FOUNDATIONS MAJOR
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	5	CHEM 222/223 – College Chemistry II & Lab
MATH 136 – Calculus I		4	Foundation – Human Communication	3
Foundation – College Composition		3	Foundation – Literary Studies	3
Elective or Course in Minor		3	MATH 137 – Calculus II (recommended)	4
TOTAL CREDIT HOURS		15	TOTAL CREDIT HOURS	15

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
PHYS 255/256 – Physics I & Lab		5	PHYS 265/266 – Physics II & Lab	5
Foundation – Writing in Disciplines		3	Foundation – World History	3
CHEM 320 – Inorganic Chemistry		3	Elective or Course in Minor	3
TOTAL CREDIT HOURS		16	TOTAL CREDIT HOURS	16

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

THIRD YEAR	Fall Semester		Spring Semester	
	<i>Visit Career Services</i>	CHEM 342/343 – Organic Chemistry II & Lab	5	CHEM 446 – Biochemistry I
CHEM 398 – Undergraduate Seminar		1	CHEM 399 – Research (Elective)	3
Explorations – Social & Behavior Sciences		3	Elective or Course in Minor	3
Explorations – Arts & Humanities		3	Elective or Course in Minor	3
Elective or Course in Minor		3	Elective or Course in Minor	3
TOTAL CREDIT HOURS		15	TOTAL CREDIT HOURS	15

FOURTH YEAR	Fall Semester		Spring Semester	
	<i>Apply for Graduation CLICK HERE</i>	CHEM 412 – Physical Chemistry	5	Connections – Local to Global
Connections - Social & Cultural		3	Connections - Systems	3
Elective or Course in Minor		3	Elective or Course in Minor	3
Elective or Course in Minor		3	Elective or Course in Minor	3
			Elective or Course in Minor	3
<i>Celebrate!</i>	TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	15

Total Credit Hours:121

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/>