



BACHELOR of SCIENCE in BIOCHEMISTRY (#519)

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 222/223 – College Chemistry II & Lab
MATH 136 – Calculus I (E-QR)		4	BIOL 122/123 – Biology Concepts II & Lab	4
BIOL 120/121 – Biology Concepts I & Lab (E-NS)		4	ENG 200 – Introduction to Literature (F-AH)	3
ENG 100 – Intro to College Writing (F-WC)		3	COMM 145 – Fundamentals of Public Speaking (F-OC)	3
TOTAL CREDIT HOURS		16	TOTAL CREDIT HOURS	15

SECOND YEAR	Fall Semester		Spring Semester	
	<i>Volunteer or Join a Student Organization</i>	CHEM 330– Quantitative Analysis & Lab	5	CHEM 340/341 – Organic Chemistry I & Lab
PHYS 231/232 – Physics & Biophysics I & Lab		4	PHYS 332/233 – Physics & Biophysics II & Lab (Elective)	4
Elective		3	BIOL 319/322 – Intro to Cell and Molecular Biology & Lab	4
ENG 300 – Writing in Discipline (F-WC)		3	HIST 101 or 102 – World History I or II (F-SB)	3
TOTAL CREDIT HOURS		15	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	
		CHEM 342/343 – Organic Chemistry II & Lab	5	BIOL 411 – Cell Biology
<i>Visit Career Services</i>	Explorations – Social & Behavior Sciences	3	BIOL/CHEM 446 – Biochemistry I	3
	Explorations – Arts & Humanities	3	BIOL/CHEM electives	6
	BIOL/CHEM Elective	3	Elective	3
	TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	15

FOURTH YEAR	Fall Semester		Spring Semester	
		BIOL/CHEM 447 – Biochemistry Lab	2	BIOL/CHEM 467 – Biochemistry II
<i>Apply for Graduation CLICK HERE</i>	Connections - Social & Cultural	3	Connections - Systems	3
	Connections – Local to Global	3	Elective	3
	BIOL/CHEM elective	3	Elective	3
	Elective	3	Elective	3
<i>Celebrate!</i>	TOTAL CREDIT HOURS	14	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/undergradatecatalog/>