BACHELOR of SCIENCE in BIOLOGY (#617)
WITH a Minor
Department of Biology

Ogden College of Science and Engineering

Western Kentucky University

The suggested program of study shown below should be used in consultation with your advisor(s). 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	
Visit the Math Lab for free tutoring **Chemistry and Math depends on Placement scores and must be passed with a "C" or better**	BIOL 120/121 – Biological Concepts: Cells Metabolism and Genetics (with a Lab) OR BIOL 122-123 (E-NS, SL)	4	BIOL 122/123 – Biological Concepts: Evolution, Diversity, and Ecology (with a Lab) OR BIOL 120-121	4
	MATH 116 – College Algebra (or higher) (F-QR)	3-4	MATH 117 – Trigonometry (or higher)	3-4
	ENG 100 – College Writing (F-W1)	3	World Language, if needed, or General Elective	3
	HIST 101 – World History I **OR** HIST 102 – World History II (F-SB	3	CHEM 120/121 – College Chemistry I (with a Lab) (E-NS)	5
	TOTAL CREDIT HOURS	**13-14***	**TOTAL CREDIT HOURS**	**15-16***

SECOND YEAR	Fall Semester		Spring Semester	
Plan a Study Abroad Trip, an Internship, Co-op or Conduct Research for the Summer (contact Biology faculty about opportunities!) **Ask at Office of Scholar Development abut Prestigious scholarships!!**	BIOL 222/223 – Plant Biology and Diversity (with a Lab) **OR** BIOL 224/225 – Animal Biology and Diversity (with a Lab) **OR** BIOL 226/227 – Microbial Biology and Diversity (with a Lab)	4	BIOL 319 or 327 and Biol 322 or 337 Cellular, Molecular/Genetics	4
	BIOL Science Supporting Course (See Advisor)**	3-5	BIOL Science Supporting Course (See Advisor)**	3-5
	Arts & Humanities (E-AH)	3	Social & Behavioral Science (E-SB)	3
	Course in Minor	3	ENG 200 – Intro to Literature (F-AH)	3
	Course in Minor	3	Course in Minor	3
	TOTAL CREDIT HOURS	**16-18***	**TOTAL CREDIT HOURS**	**16-18***

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	
Visit Career Services **The Writing Center Offers free help!** **Meet with your advisor to check how many hours are needed for your major!**	BIOL 315 – Ecology **OR** BIOL 316 - Evolution	3	Upper Level BIOL Elective (see Advisor)**	3-4
	Upper Level BIOL Elective (see Advisor)**	4	Upper Level BIOL Elective (see Advisor)**	4
	Connections Society & Culture (K-SC)	3	Connections Local to Global (K-LG)	3
	Course in Minor	3-4	Upper Level Course in Minor	3-4
	COMM 145 Fundamentals of Public Speaking and Communications (F-OC)	3	ENGL 300 Writing in the Disciplines (F-W2)	3
	TOTAL CREDIT HOURS	**16-17***	**TOTAL CREDIT HOURS**	**16-18***

FOURTH YEAR	Fall Semester		Spring Semester	
Apply for Graduation *Celebrate*	Upper Level BIOL Elective (see Advisor)**	3-4	Upper Level BIOL Elective (see Advisor)**	3-4
	Upper Level Minor Course	3-4	Upper Level Minor Course	3-4
	Upper Level Minor Course	3	General Elective	3
	Connections Systems (K-SY)	3	General Elective	4
	BIOL Science Supporting Course (See Advisor)**	3-4		
	TOTAL CREDIT HOURS	**15-18***	**TOTAL CREDIT HOURS**	**13-14***

Total Credit Hours: 120

You need 120 hours to graduate. You need 36 hours in the Biology Major. Credit hours listed for the Minor range from 24-27 (check the required hours for your Minor).

* 15 credit hours average recommended for each semester to reach 120 credit hours in 4 years

**Some courses are 4 or 5 credit hours, determined by career path

Student must receive a "C" or better in each of the introductory biology courses and in some supporting courses

For more Information:

Department: Biology

Website: http:///www.wku.edu/biology

Phone: (270) 745-3696

Email: biology@wku.edu

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

Bachelor of Science: Biology (With a Minor) - Sample 4 year plan (2014-2015)