



BACHELOR of SCIENCE in MEDICAL TECHNOLOGY (#582)

Department of Biology
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	
<p>Chemistry and Math depends on Placement scores and must be passed with a "C" or better</p>	BIOL 120/121 – Biological Concepts: Cells, Metabolism and Genetics & Lab OR BIOL 122/123 – Biological Concepts: Evolution, Diversity, and Ecology & Lab (E-NS, LS)	4	BIOL 120/121 – Biological Concepts: Cells, Metabolism and Genetics & Lab) OR BIOL 122/123 – Biological Concepts: Evolution, Diversity, and Ecology & Lab	4
	MATH 116 – College Algebra (or higher) (F-QR)	3	MATH 117 – Trigonometry (or higher)	3
	ENGL 100 Introduction to College Writing (F-W1)	3	CHEM 120/121 – College Chemistry I & Lab (E-NS)	5
	COMM 145 Fund of Public Speaking and Communication (F-OC)	3	Social & Behavioral Studies (E-SB)	3
	HIST 101 World History I OR HIST 102 World History II (F-SB)	3		
	TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	15

SECOND YEAR	Fall Semester		Spring Semester	
<p>Plan a Study Abroad Trip, an Internship, Co-op or Conduct Research for the Summer (contact Biology faculty about opportunities!)</p> <p>Ask at Office of Scholar Development about Prestigious scholarships!!</p>	BIOL 224/225 – Animal Diversity (with a Lab)	4	BIOL 226/227 – Microbiology (with a Lab)	4
	BIOL 319 and Biol 322 Molecular & Cellular Biology and Lab	4	BIOL 328 – Immunology	4
	ENG 200 Intro to Literature (F-AH)	3	CHEM 222/223 – College Chemistry II (with a Lab)	5
	Arts & Humanities (E-AH)	3	Colonnade Explorations	3
	World Language, if needed, OR General Elective	3		
	TOTAL CREDIT HOURS	17	TOTAL CREDIT HOURS	16

- **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: [World Language Proficiency](#).
- **Colonnade Program:** All students entering in fall 2014 or later must complete 39 hours in 13 specific Colonnade areas. Colonnade areas are listed in parentheses marked in blue after the corresponding classes. Some areas may have specific course requirements while others can be chosen from selected lists of options. For more details and to see lists of options, go to [Colonnade Requirements](#).

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!	CHEM 314 – Intro Organic Chemistry & Lab	5	CHEM 330 – Quantitative Analysis	5
	ENG 300 Writing in the Disciplines (F-W2)	3	Connections: Systems (K-SY)	3
	CS 146 – Introductory Programming	3	Connections: Social & Cultural (K-SC)	3
	Connections: Local to Global (K-LG)	3	General Electives	6
	TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	17

SUMMER TERM	Summer Term	
	Med Tech School Biol 492 WKU Tuition waived	8
	TOTAL CREDIT HOURS	8

FOURTH YEAR	Fall Semester		Spring Semester	
Attend Med Tech School in fourth year for 36 credit hours	BIOL 493 Med Tech School Semester hours transferred to WKU from Affiliated School of Medical Technology (WKU Tuition waived)	14	BIOL 494 Med Tech School Semester hours transferred to WKU from Affiliated School of Medical Technology (WKU Tuition waived)	14
	TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	14

Total Credit Hours:120

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

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

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

Department: Biology

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

Phone: (270) 745-369

Email: biology@wku.edu

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