



**BACHELOR of SCIENCE in HEALTH SCIENCES (#564)
ENVIRONMENTAL HEALTH SCIENCE CONCENTRATION**

Department of Allied Health
College of Health and Human Services
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	
<i>Join a Student Organization like Green</i>	ENG 100 Intro to College Writing (F-W1)	3	BIOL 131 - Anatomy and Physiology (E-NS, LS)	4
	AH 190 – Intro to Allied Health Prof	2	ENG 200 Intro to Literature (F-AH)	3
	HIST 101 World History I OR HIST 102 World History II (F-SB)	3	MATH 109 General Math OR MATH 116 College Algebra (F-QR)	3
	COMM 145 Fundamentals of Public Speaking (F-OC)	3	General Electives	6
	Arts and Humanities (E-AH)	3		
	TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	16

SECOND YEAR	Fall Semester		Spring Semester	
<i>Visit the Math Lab for free tutoring!</i>	ENG 300 Writing in the Disciplines (F-W2)	3	General Electives	11
	HMD 211 Human Nutrition (K-SY)	3	AH 290 Medical Terminology	2
	BIOL 120/121 Biological Concepts: Cells Metabolism/Genetics and Lab	4	Connections: Local to Global Course (K-LG)	3
	Connections: Social and Cultural (K-SC)	3		
	World Language (if needed) or General Elective	3		
	TOTAL CREDIT HOURS	16	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 www.wku.edu/modernlanguages/placement/.

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 http://www.wku.edu/colonnade/documents/approved_colonnade_courses_website.pdf

THIRD YEAR	Fall Semester		Spring Semester	
<i>Visit Career Services</i>	ENV 280 - Intro to Environmental Science	3	ENV 375 - Intro to Water Resources	3
	PH 381 - Community Health (<i>PH 261 or appropriate background</i>)	3	ENV 380 - Principles of Environmental Toxicology (<i>CHEM 105/106, MATH 118 or higher, and ENV 280</i>)	3
	PSY/PSYS 220 - Intro to Developmental Psychology	3	PH 383 - Biostatistics in the Health Sciences (<i>MATH 109 or 116 or higher</i>) OR SOCL 300 - Using Statistics in Sociology (<i>MATH 109 or higher</i>)	3
	PHY 231/232 - Intro to Physics and Biophysics and Lab	4	HCA 340 - Health Care Organization and Management	3
	Open Electives	2	CHEM 109 - Chemistry for the Health Sciences (E-NS)	4
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	16

FOURTH YEAR	Fall Semester		Spring Semester	
<i>Apply for Graduation</i>	Elective (PH 384- Intro to Epidemiology suggested (<i>PH 383</i>))	3	ENV 480 - Hazardous and Solid Waste Management (<i>CHEM 107/108, MATH 118 or higher</i>) OR ENV 460 - Environmental Management (<i>ENV 360, 410, 480</i>)	3
	Major Elective	3	PH 385 Environmental Health (<i>ENV 384, CHEM and BIO</i>)	3
	Major Elective	1	HCA 446/447 Health Care Informatics/Information Systems Lab (<i>HCA 340/permission of instructor</i>) OR CIS 243 Principles of MIS (<i>CIS 141 or CSCI 145C</i>)**	4
	PE 311 - Exercise Physiology	3	PH 447 Human Values and the Health Sciences (<i>PH 381</i>) or PHIL 322 Biomedical Ethics	3
	CHEM 304 - Biochemistry for the Health Sciences (<i>CHEM 109</i>)	4		
	TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	13

Total Credit Hours: 120

* Prerequisites, Course Numbers, and Course Titles are subject to change. Consult your advisor each semester.

** Note that if CIS 243 (3 credit hours) is taken in place of HCA 446/447, an addition elective hour may be needed to earn 120 total degree credit hours.

Course prerequisites shown in parentheses and italics after a course listing.

For more Information:

Department: Allied Health Academic Complex 236G

Website: [http://www.wku.edu/allied health/](http://www.wku.edu/allied_health/)

Phone: (270) 745-2427

Email: allied.health@wku.edu

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