



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

Department of Public 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	
	ENG 100 Intro to College Writing (F-W1)	3	BIOL 113 – Gen. Biology OR BIOL 120/121 – Biological Concepts & lab OR BIOL 131 - Anatomy and Physiology (E-NS or E-NS, SL**)	4-3
AH 290 – Medical Terminology	2	MATH 109 General Math OR MATH 116 College Algebra OR MATH 183 Intro to Statistics (F-QR**)	3	
HIST 101 World History I OR HIST 102 World History II (F-SB)	3	Arts and Humanities (E-AH)	3	
Open Elective	3	COMM 145 Fundamentals of Public Speaking (F-OC)	3	
PSY/PSYS 100 Introductory Psychology OR PSY/PSYS 220 - Intro to Developmental Psychology (E-SB)	3	World Language (if needed) or Open Elective	3	
TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	16-15	

Join a Student Organization like Green Toppers

SECOND YEAR	Fall Semester		Spring Semester	
	ENG 200 Introduction to Literature (F-AH)	3	Concentration Electives	9
HMD 211 - Human Nutrition (K-SY)	3	ENG 300 Writing in the Disciplines (F-W2)	3	
CHEM 105/106 – Fund of Gen Chemistry OR CHEM 109 Chem for Hlth Sciences OR PHYS*** (E-NS, SL or E-NS)	4	MATH 183** Intro to Statistics OR PH 383 Biostatistics OR SOCL 300 Using Statistics in Sociology OR BIOL 382 Intro to Biostatistics OR STAT 301 Intro to Probability & Applied Statistics OR PSY/S 313 Statistics in Psychology	3	
Connections: Social and Cultural (K-SC)	3			
Concentration Elective	3			
TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	15	

Visit the Math Lab for free tutoring!

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>	PE 310 – Kinesiology OR PE 311 – Exercise Physiology OR PE 313 – Motor Development	3	HCA 441 – Legal Aspects of Health Care OR HIM 225 – Legal Issues in Health Information Management OR MGT 200 - Legal Environment of Business OR MGT 301 – Business Law
PH 381 - Community Health (<i>PH 261 or appropriate background</i>)		3	HCA 340 - Health Care Organization and Management	3
PH 384 - Intro to Epidemiology		3	Concentration Electives	3
Open Elective		3	Open Elective	6
Connections: Local to Global Course (<i>K-LG</i>)		3		
TOTAL CREDIT HOURS		15	TOTAL CREDIT HOURS	14-15

FOURTH YEAR	Fall Semester		Spring Semester	
	<i>Apply for Graduation</i>	PH 447 - Human Values and the Health Sciences (<i>PH 381</i>) OR PHIL 322 - Biomedical Ethics OR PHIL 323 - Social Ethics OR MGT 305 - Ethics & Critical Thinking OR SWRK 433 Ethical Issues & Dilemmas In Social Work	3	Concentration Electives
Concentration Electives		6	Open Electives	9-6
Open Electives		6	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>)**OR CIS 321 Emerging Information Technology	3-4
TOTAL CREDIT HOURS		15	TOTAL CREDIT HOURS	15-16

Total Credit Hours: 120****

* Prerequisites, Course Numbers, and Course Titles are subject to change. Consult your advisor each semester.
**At least one NS course must have an SL component.
**Please see advisor for options concerning Colonnade QR credit and program statistics and other requirements.
*** When selecting among courses with differing credit hours, note that 24-27 concentration electives and 120 total credit hours are needed to earn the degree. Certain course selections within the major core and/or within Colonnade courses may be needed for some courses selected for a concentration; please see advisor.
Course prerequisites shown in parentheses and italics after a course listing.

For more information:

Department: Public Health Academic Complex 130

Website: [http://www.wku.edu/public health/](http://www.wku.edu/public%20health/)

Phone: (270) 745-2015

Email: public.health@wku.edu

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