



**BACHELOR of SCIENCE; 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. Prerequisites, Course Numbers, and Course Titles are subject to change.

**SAMPLE – Academic Plan**

<b>FIRST YEAR</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENG 100 – Intro to College Writing (F-W1)	3	COMM 145 – Fundamentals of Public Speaking (F-OC)	3
HIM/AH 290 – Medical Terminology	2	HIST 101 – World History I OR HIST 102 – World History II (F-SB)	3
PSY/S 220 – Lifespan Developmental Psychology OR PSY/S 100 – Intro to Psychology (E-SB)	3	Arts & Humanities (E-AH)	3
MATH 116 – College Algebra (F-QR)	3	Major/Minor/Elective <b>OR</b> *World Language (if needed)	3
BIOL 120 – Biological Concepts: Cells and BIOL 121 – Biological Concepts: Cells Lab (E-NS/SL)	3/1	Major/Minor/Elective	3
<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>

<b>SECOND YEAR</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENG 200 – Introduction to Literature (F-AH)	3	Major/Minor/Elective	9
HMD 211 – Human Nutrition (K-SY)	3	ENG 300 – Writing in the Disciplines (F-W2)	3
CHEM 109 – Chemistry for the Health Sciences OR CHEM 116 – Intro to College Chemistry (E-NS)	3 – 4	PH 383 Biostats in Health Sciences OR SOCL 300 Using Stats in SOCL OR BIOL 382 Intro to Biostats OR STAT 301 Intro to Prob and Appl Stats OR PSY/S 313 Stats in PSYCH OR MATH 183 Intro to Stats	3
Connections: Social & Cultural (K-SC)	3		
Major/Minor/Elective	3		
<b>TOTAL CREDIT HOURS</b>	<b>15-16</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>

For more details and courses offered in the Colonnade General Education program visit the [website](#). **World Language Requirement:** Language Proficiency of novice-high before completing 60 credit hours is required (or completion of 2nd level of a language). Two credits (or equivalent) of a single world language in High School satisfies this WKU requirement.

**THIRD YEAR**

Fall Semester		Spring Semester	
PE 310 Kinesiology OR PE 311 Exercise Physiology OR PE 313 Motor Development OR PH 390 Wellness/Fitness Assessment	3	HCA 441 Legal Aspects/Health Care OR MGT 200 Legal Environment of Business OR MGT 310 Business Law OR HIM 225 Legal Issues in HIM	2-3
PH 381 Community Health	3	HCA 340 Health Care Organization & Management	3
PH 384 Intro to Epidemiology	3	Major/Minor/Elective	3
Major/Minor/Elective	3	Major/Minor/Elective	3
Connections: Local to Global (K-LG)	3	Major/Minor/Elective	3
<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>14-15</b>

**FOURTH YEAR**

Fall Semester		Spring Semester	
PH 447 Human Values & the Health Sciences OR HCA 247 Contemporary Healthcare Issues 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	HCA 446/447 Health Care Informatics and Lab OR CIS 243 Principles of MIS OR CIS 321 Emergine Information Tech	3-4
Major/Minor/Elective	3	Major/Minor/Elective	3
Major/Minor/Elective	3	Major/Minor/Elective	3
Major/Minor/Elective	3	Major/Minor/Elective	3
Major/Minor/Elective	3	Major/Minor/Elective	3
<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>15-16</b>

**Total Credit Hours: 120****For More Information:****Department:** Public Health**Website:** <https://www.wku.edu/publichealth/>**Phone:** (270) 745-4797**Email:** [public.health@wku.edu](mailto:public.health@wku.edu)**Course Descriptions:** <https://www.wku.edu/undergraduatecatalog/>