

## BACHELOR of SCIENCE in HEALTH SCIENCES (#564) HEALTH SERVICES 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	
Join a Student Organization like Green Toppers	ENG 100 Intro to College Writing (F-W1)	3	BIOL 131 - Anatomy and Physiology (E-NS, SL)	4
	AH 190 – Intro to Allied Health Prof	2	MATH 109 General Math OR MATH 116 College Algebra (F-QR)	3
	HIST 101 World History I OR HIST 102 World History II (F-SB)	3	ENG 200 Intro to Literature (F-AH)	3
	Arts and Humanities (E-AH)	3	General Elective	3
	COMM 145 Fundamentals of Public Speaking (F-OC)	3		
	TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	16

Fall Semester		Spring Semester	
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		
General Elective	3		
TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	16
	ENG 300 Writing in the Disciplines (F-W2)  HMD 211 Human Nutrition (K-SY)  BIOL 120/121 Biological Concepts: Cells Metabolism/Genetics and Lab  Connections: Social and Cultural (K-SC)	ENG 300 Writing in the Disciplines (F-W2)  HMD 211 Human Nutrition (K-SY)  BIOL 120/121 Biological Concepts: Cells Metabolism/Genetics and Lab  Connections: Social and Cultural (K-SC)  General Elective  3	ENG 300 Writing in the Disciplines (F-W2)  HMD 211 Human Nutrition (K-SY)  BIOL 120/121 Biological Concepts: Cells Metabolism/Genetics and Lab  Connections: Social and Cultural (K-SC)  General Electives  3 General Electives  4 Connections: Local to Global Course (K-LG)  3 General Elective  3 General Electives

**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 <a href="https://www.wku.edu/modernlanguages/placement/">www.wku.edu/modernlanguages/placement/</a>.

**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 <a href="http://www.wku.edu/colonnade/documents/approved colonnade courses website.pdf">http://www.wku.edu/colonnade/documents/approved colonnade courses website.pdf</a>

THIRD YEAR	Fall Semester		Spring Semester	
	ECON 202 - Principles of Economics- Micro (E-SB)	3	MGT 210 - Organization and Management (Sophomore St)	3
Visit Career Services	PH 381 - Community Health (PH 261 or appropriate background)	3	HCA 344 - Health Systems Management (HCA 340)	3
	HCA 340 - Health Care Organization and Management		PH 383 - Biostatistics in the Health Sciences <b>OR</b> SOCL 300 Using Statistics in	
	PHY 231/232 - Intro to Physics and Biophysics and Lab	3 4	Sociology (MATH 109 or higher) PSY / PSYS 220 Intro to Developmental Psychology	3
	General Electives	3	CHEM 109 – Chemistry for the Health Sciences (E-NS)	4
	TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	16

FOURTH YEAR	Fall Semester		Spring Semester	
	HCA 440 - Health Economics ( <i>HCA</i> 340, 344, 345 or 346, ECON 202)	3	HCA 442 - Principles and Methods Health Planning (HCA 340 & 344)	3
Apply for Graduation	HCA 441 - Legal Aspects/Health Care (HCA 340 or permission of instructor)	3	HCA 345 - Long-term Care Administration <b>OR</b> HCA 346 - Ambulatory Care Administration (HCA 340 or permission of instructor)	3
	PE 311 Exercise Physiology	3	HCA 446/447 - Health Care Informatics/Information Systems Lab (HCA 340/permission of instructor)	4
Celebrate!!!	CHEM 304 - Biochemistry for the Health Sciences (CHEM 109)	4	PH 447 - Human Values and the Health Sciences (PH 381) <b>OR</b> PHIL 322 - Biomedical Ethics	3
	TOTAL CREDIT HOURS	13	TOTAL CREDIT HOURS	13

<sup>\*</sup> Prerequisites, Course Numbers, and Course Titles are subject to change. Consult your advisor each semester. Course prerequisites shown in parentheses and italics after a course listing.

For more Information: Department: Allied Health Academic Complex 235

Website: <a href="http://www.wku.edu/allied health/">http://www.wku.edu/allied health/</a>

Phone: (270) 745-2427

Email: allied.health@wku.edu

Course Descriptions: <a href="http://www.wku.edu/undergraduatecatalog/">http://www.wku.edu/undergraduatecatalog/</a>