

## BACHELOR of SCIENCE in HEALTH SCIENCES (#564) GERONTOLOGY 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	
	ENG 100 Intro to College Writing (F-W1)	3	BIOL 131 - Anatomy and Physiology (E-NS, SL)	4
	SOCL 100 - Intro Sociology (E-SB)	3	MATH 109 General Math OR MATH 116 College Algebra (F-QR)	3
	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	General Electives	6
	COMM 145 Fundamentals of Public Speaking (F-OC)	3		
	TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	16

SECOND YEAR	Fall Semester		Spring Semester	
Visit the Math Lab for free tutoring!	ENG 300 - Writing in the Disciplines (F-W2)	3	General Electives	8
	HMD 211 - Human Nutrition (K-SY)	3	AH 290 Medical Terminology	2
	BIOL 120/121 - Biological Concepts: Cells Metabolism/Genetics and Lab	4	World Language (if needed) or General Elective	3
	Connections: Social and Cultural (K-SC)	3	Arts and Humanities (E-AH)	3
	TOTAL CREDIT HOURS	13	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 <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	
	SOCL 342 – Aging in Society (SOCL 100 or instructor consent)	3	BIOL 344 – Biology of Aging (3 hrs. of BIOL or instructor consent)	3
	PH 381 - Community Health (PH 261 or appropriate background)	3	Advisor-Approved Major Elective	3
Visit Career Services	PSY/PSYS 220 - Intro to Developmental Psychology	3	PH 383 - Biostatistics in the Health Sciences <b>OR</b> SOCL 300 - Using Statistics in Sociology (MATH 109 or higher)	3
	PHY 231/232 - Intro to Physics and Biophysics and Lab	4	HCA 340 - Health Care Organization and Management	3
	Open 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	
	PH 443 – Health and Aging (PH 261 and Jr. Standing)	3	PSYS 423 Psychology of Adult Life and Aging (PSY 100 and Jr. Standing or permission of instructor)	3
Apply for Graduation	Advisor-Approved Major Elective (Upper-Division)	3	Advisor-Approved Major Elective (Upper-Division)	3
Graduation  Celebrate!!!	PE 311 – Exercise Physiology	3	HCA 446/447 - Health Care Informatics/Information Systems Lab (HCA 340/permission of instructor)	4
	CHEM 304 Biochemistry for the Health Sciences (CHEM 109)	4	PH 447 - Human Values and the Health Sciences ( <i>PH 381</i> ) <b>OR</b> PHIL 322 - Biomedical Ethics	3
	Connections: Local to Global Course (K-LG)	3		
	TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	13
Total Credit Hours: 120				

<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: http://www.wku.edu/allied health/

Phone: (270) 745-2427

Email: allied.health@wku.edu

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