



**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**

<b>FIRST YEAR</b>	<b>Fall Semester</b>		<b>Spring Semester</b>	
	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		
	<b>TOTAL CREDIT HOURS</b>	<b>14</b>	<b>TOTAL CREDIT HOURS</b>	<b>16</b>

<b>SECOND YEAR</b>	<b>Fall Semester</b>		<b>Spring Semester</b>	
<i>Visit the Math Lab for free tutoring!</i>	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
	<b>TOTAL CREDIT HOURS</b>	<b>13</b>	<b>TOTAL CREDIT HOURS</b>	<b>16</b>

**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/](http://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](http://www.wku.edu/colonnade/documents/approved_colonnade_courses_website.pdf)

THIRD YEAR	Fall Semester		Spring Semester	
<i>Visit Career Services</i>	SOCL 342 – Aging in Society ( <i>SOCL 100 or instructor consent</i> )	3	BIOL 344 – Biology of Aging (3 hrs. of <i>BIOL or instructor consent</i> )	3
	PH 381 - Community Health ( <i>PH 261 or appropriate background</i> )	3	Advisor-Approved Major Elective	3
	PSY/PSYS 220 - Intro to Developmental Psychology	3	PH 383 - Biostatistics in the Health Sciences ( <i>MATH 109 or 116 or higher</i> ) <b>OR</b> 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	3	CHEM 109 – Chemistry for the Health Sciences ( <b>E-NS</b> )	4
	<b>TOTAL CREDIT HOURS</b>	<b>16</b>	<b>TOTAL CREDIT HOURS</b>	<b>16</b>

FOURTH YEAR	Fall Semester		Spring Semester	
<i>Apply for Graduation</i>	PH 443 – Health and Aging ( <i>PH 261 and Jr. Standing</i> )	3	PSYS 423 Psychology of Adult Life and Aging ( <i>PSY 100 and Jr. Standing or permission of instructor</i> )	3
	Advisor-Approved Major Elective (Upper-Division)	3	Advisor-Approved Major Elective (Upper-Division)	3
	PE 311 – Exercise Physiology	3	HCA 446/447 - Health Care Informatics/Information Systems Lab (HCA 340/permission of instructor) <b>OR</b> CIS 243 Principles of MIS ( <i>CIS 141 or CSCI 145C</i> )**	4
	CHEM 304 Biochemistry for the Health Sciences ( <i>CHEM 109</i> )	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 ( <b>K-LG</b> )	3		
	<b>TOTAL CREDIT HOURS</b>	<b>16</b>	<b>TOTAL CREDIT HOURS</b>	<b>13</b>

**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/>**

**Phone: (270) 745-2427**

**Email: [allied.health@wku.edu](mailto:allied.health@wku.edu)**

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