



**BACHELOR of SCIENCE; HEALTH INFORMATION MANAGEMENT (#529)**

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 – Finish in Four Plan**

<b>FIRST YEAR</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENG 100 – Intro College Writing (F-W1)	3	COMM 145 – Fundamentals of Public Speaking & Communication (OC)	3
MATH 109 – General Mathematics OR MATH 116 – College Algebra (F-QR)	3	ENG 200 – Intro to Literature (F-AH)	3
HIM 100 – Health Data Content & Structure	4	HIST 101 – World History I OR HIST 102 – World History II (F-SB)	3
HIM/AH 290 – Medical Terminology	2	HIM 291 – Advanced Medical Terminology	2
CSI 141 – Basic Computer Literacy OR CSCI 145C – Intro to Computing	3	HIM 292 – Pharmacology and Laboratory Diagnostics	2
		BIOL 131 – Human Anatomy & Physiology (E-NS/SL)	4
<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>17</b>

<b>SECOND YEAR</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
HIM 225 – Legal Issues in HIM	2	HIM 230 – Computer Systems and Applications in HIM	3
HIM 251 – CPT/HCPCS Coding	4	HIM 250 – International Classification of Diseases (ICD) Coding	4
CIS 243 – Principles of MIS OR CS 157 – Information Security	3	HIM 252 –Healthcare Payment Systems	3
Major/Minor/Elective <b>OR</b> *World Language (if needed)	3	HCA 340 – Healthcare Organization & Management	3
PH 383 – Biostatistics in Public Health	3	CIT 310 – Systems Architecture I OR BDAN 310 Business Data Analytics	3
<b>TOTAL CREDIT HOURS</b>	<b>16</b>	<b>TOTAL CREDIT HOURS</b>	<b>16</b>

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Sample 4-year plan (2019-2020)

THIRD YEAR			
Fall Semester		Spring Semester	
Social & Behavioral Sciences (E-SB)	3	HIM 421 – Health Information Management and Leadership	3
HIM 330 Electronic Health Records	3	HIM 422 – Clinical Evaluation & Outcomes	3
HIM 350 – Health Informatics Research	3	CIT 322 – Systems Development II OR BDAN 430 – Data Visualization & Digital Dashboards	3
CIT 330 – Systems Development I OR BDAN 420 – Data Mining	3	Natural & Physical Science (E-NS/SL)	3
CIT 350 – Database Administration I OR BDAN 330 – Structured Data Analysis	3	ENG 300 – Writing in the Disciplines (F-W2)	3
<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>

FOURTH YEAR			
Fall Semester		Spring Semester	
HIM 351 – ICD-10 Coding	1	HIM 495 – Capstone and Professional Practice Experience	3-6
HIM 430 – Health Data Management & Analytics	3	Connections: Local to Global (K-LG)	3
HIM 450 – Application & Analysis of HIM Theory	3	Connections: Systems (K-SY)	3
CIT 492 – Technology Management OR BDAN 410 – Decision Support Systems Analysis & Design	3	Minor/General Elective	1
Arts & Humanities (E-AH)	3		
Connections: Social & Cultural (K-SC)	3		
<b>TOTAL CREDIT HOURS</b>	<b>16</b>	<b>TOTAL CREDIT HOURS</b>	<b>10-13</b>

**Total Credit Hours: 120**

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.

For More Information:

**Department:** Public Health

**Website:** <https://www.wku.edu/healthinformationmanagement/>

**Phone:** (270) 745-3548

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

**Course Descriptions:** <https://www.wku.edu/undergraduatecatalog/>

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