

CARLOW UNIVERSITY  
COLLEGE OF HEALTH AND WELLNESS

**HIMA Program Advisement Curriculum Guide Sheet – Students Beginning Fall 2018 in Carlow Compass Curriculum**

Student Name \_\_\_\_\_

Student ID# \_\_\_\_\_

Compass	FRESHMAN YEAR - FALL COURSES	Done	Credits		Compass	FRESHMAN YEAR - SPRING COURSES	Done	Credits
	<b>Connecting to Carlow</b>		1					
SKW	Writing Skills and Lab		3			IT 150 Information Technology I*		3
	<b>Medical Terminology</b>		2		SKC	Speaking Skill and Lab		3
NW	BIO 110 Organismal Biology		4		SJ	SO 152 Intro Soc or SO 215 Family & Society (covers breadth)		3
	<b>HIM 101 Systems Analysis Basics</b>		3			149 Contemplation & Action (Wisdom or Expression Breadth Recommended)		3
	148 Critical Exploration (Wisdom or Expression Breadth Recommended)		3		SKQ	Quantitative Reasoning Skills		3
	GPA Total		16			GPA Total		15
<b>SOPHOMORE YEAR - FALL COURSES</b>					<b>SOPHOMORE YEAR - SPRING COURSES</b>			
	Elective		3		NW	BIO 208 A&P II or BIO 202 (pre: BIO 201)		4
	<b>HIM 202 Electronic Health Record</b>		3		NW	MAT 115 Statistics		3
NW	BIO 207 A&P I or BIO 201 (Covers natural world breadth)		4			<b>HIM 204 Clinical Classifications Systems II</b>		4
	<b>HIM 203 Clinical Classification Systems I</b>		4			<b>HIM 206 Legal Aspects of Electronic Records (Pre: 202)</b>		3
	GPA Total		14			GPA Total		14
<b>JUNIOR YEAR - FALL COURSES</b>					<b>JUNIOR YEAR - SPRING COURSES</b>			
	<b>HIM 205 HealthCare Reimbursement (pre 203, 204)</b>		3			<b>HIM 302 Health Informatics and Analytics</b>		3
	<b>HIM 301 Health Informatics Topics</b>		3			<b>HIM 303 Health Data Statistics (pre: Stats HIM 203,204,205)</b>		3
	Breadth Experience		3			Breadth Experience		3
NW	BIO 307 Pathophysiology I (Covers Depth Experience)		2		NW	BIO 308 Pathophysiology II*		2
	CM370 Communication in HC ( Pre: SKC or SKW)		3			IT 372 Information Security		3
	GPA Total		14			GPA Total		14
<b>SENIOR YEAR - FALL COURSES</b>					<b>SENIOR YEAR - SPRING COURSES</b>			
	<b>HIM 401 Topics in Health Quality and Regulation</b>		3		JA	<b>HIM 405 Topics in Clinical Research and Population Health</b>		3
	<b>HIM 402 Health Care Leadership and Management Issues</b>		3			NU 451 Intro to Epidemiology *		3
SJ	NU/POL 420 Legal, Ethical, Political Issues		2		ESJ	<b>HIM 406 Topics in Personalized Medicine</b>		3
	<b>HIM 403 Health Data and Information Governance</b>		3			<b>HIM 407 PPE Professional Practicum</b>		4
	<b>HIM 404 Health Care Project Management</b>		3			Breadth Experience		3
	GPA Total		14			GPA Total		16

Total Credits 117\*

\*an additional 3 credit elective will be required for graduation.

Courses in **bold** are to be new HIM Courses for development

\*IT 150 A first course in information systems that introduces students to the fundamental concepts related to the use of IT in organizations from a managerial perspective. Students will learn to recognize the strategic value of IT and will become familiar with the different ways in which IT is used in organizations (e.g. enterprise systems, business intelligence). Students will also learn IT skills to improve their personal productivity. The course has been designed to also include hands-on activities, mainly in the areas of databases, Web design, and e-commerce. Students will prepare a business case to propose and justify an IT initiative in a real organization. This course has been designed as a stand-alone portal course in IT for majors in all disciplines. 3 credits  
PREREQUISITES: CC 100 or SKW 101, CC 101 or SKC 101, OR PERMISSION FROM THE DEPARTMENT CHAIR.

Breadth Courses (Need at least two courses in each area)
Wisdom:
Expression:
Natural World:
Social Justice

***BSHIMA Requirements that can possibly leverage Carlow's Current Courses:*** (17 or 18 credits) \* action is to compare CAHIIM competencies in these areas to Carlow's courses

INF – Computer tool literacy coursework: spreadsheets, word processing, presentations – 2 or 3 credits- Utilize Current Carlow Courses (**IT 150 see description above**)

STATS- Basics in descriptive and inferential statistics (possibly Psychology program)- 3 credits- Evaluate Current Carlow Offerings

MED- Medical Terminology- Evaluate Current Carlow offerings (**Does not exist, is this a requirement?**)

HLTH- Introduction to Healthcare -Evaluate Carlow's current offerings (**CM 370 used existing Communication in Healthcare**)

Anatomy and Physiology I and II- Utilize Current Carlow Courses (**assume 4 credits each**)

Pathophysiology- Basic study of human diseases, disorders, conditions etiology and basic diagnostics- 3 credits- Evaluate Carlow's Current Courses (**BIO 307 & 308 2 credits each = 4**)

***New Course Requirements for HIM, all three credits except where indicated:*** 54 credits, Need to do analysis of Carlow's Compass for core courses, new courses are flexible to work around core required courses for Carlow

HIM 101- Systems Analysis Basics Course: Systems Lifecycle and Basics of Information Analysis

HIM 202- (101 pre-requisite) Electronic Health Records- (4 credits including hands on lab purchased by students e.g. Neerperfect)

HIM 203- Clinical Classification Systems I (classification and coding systems) (4 credits including hands on lab, Encoder software purchased by school)

HIM 204- (203 pre-requisite) Classification Systems II (4 credits including hands on lab)

HIM 205 – (203, 204 prerequisites) Healthcare Reimbursement

HIM 206- (HIM 202 pre-requisite) Legal Aspects of Electronic Records

HIM 301- Health Informatics Topics

HIM 302- (HIM 301 pre-requisite) Health Informatics and Analytics

HIM 303- (STATS, HIM 203, 204, 205 prerequisites) Health Data Statistics

HIM 401 -Topics in Health Quality and Regulation

HIM 402 – Health Care Leadership and Management Issues

HIM 403- Health Data and Information Governance

HIM 404- Health Care Project and Program Management (may be existing and is often used by other health majors as an elective)

HIM 405 – Topics in Clinical Research and Population Health

HIM 406 –Topics in Personalized Medicine

HIM 407- PPE – Professional Practicum

Carlow Compass Curriculum as it applies to HIM Majors

Courses Needed:

- Critical Exploration (3cr)
- Contemplation & Action (3cr)
- Connecting to Carlow (1cr)
- Skills Courses (3cr each)

- Writing
- Speaking
- Quantitative reasoning (We are encouraging our students to take the quantitative reasoning course sophomore year)

Skills Labs (1cr each)

- Writing
- Speaking
- Quantitative reasoning

Breadth Experience Clusters (See graphic below)

- Four cluster areas: Natural world, Expression, Social Justice, Wisdom
- Students are to have at least two courses in each cluster
- Natural World courses will be covered through courses required by HIM major (for example NW is covered by CHM 105, , BIO 201, BIO 202, MAT 115, BIO 307, etc)
- Social Justice courses will be covered through courses required by HIM major (for example: SO 152 or SO 215, NU/POL 420)
- Students will need courses to cover Expression and Wisdom Clusters
  - o We should encourage students to register for courses that cover Expression and Wisdom when registering for freshman Contemplation & Action, as well as other "Breadth Experience" designated courses.

Depth Experience (3cr)

- The depth experience will be covered through BIO 307 and BIO 308

Junior Anchor Course (3cr)

- This course will be covered through **HIM 405**

Major Capstone (3cr)

- This will be covered through **HIM 407 (Professional Practicum)**

Ethics & Social Responsibility experience (3cr)

- This course will be covered through **HIM 402**

