

**COURSE SEQUENCE**
**Health Informatics and Analytics Fast-Track to MSHIA**

2022-2023 Catalog

**Freshman Year**

Fall	Class	Grade	Spring	Class	Grade
UCR 101	University Core Rhetoric	4	UCS 102	University Core Seminar	4
UCT 101	University Core Texts I	4	UCT 102	University Core Texts II	4
HIIM 201	Pharm, Diseases & Condition	3	COSC 107	Intro to Computer Science	4
PHLT 201	Intro to Epidemiology	3	GEOG 216	Fundamentals of GIS	4
MATH 150	Precalculus	4	HIIM 202	Contemp Issues/Hlth Analytic	1
				General Elective	1
	Credits	18		Credits	18

**Sophomore Year**

Fall	Class	Grade	Spring	Class	Grade
ACCT 211	Accounting Concepts I	3	ACCT 212	Accounting Concepts II	3
BIOL 217	Human Anatomy	4	BIOL 218	Human Physiology	4
GEOG 316	Applied GIS	4	UCBF 101	Biblical Foundations	4
HIIM 304	Principles of Hlth Informatics	3	PHLT 232	Biostatistics	3
PHLT 311	Hlth Systems, Orgs & Policies	3	GEOG 416	Geospatial Analysis	4
	Credits	17		Credits	18

**Junior Year**

Fall	Class	Grade	Spring	Class	Grade
HCAD 401	HC Fin Mgmt & Budgeting	3	HCAD 321	Healthcare Economics	3
HIIM 305	Clinical Terminology Systems	3	HIIM 325	Clinical Data Management	4
HIIM 402	Hlth Data Mining & Analytics	3	HIIM 450	HIAA Internship*	3
HIIM 407	HC Patient Safety & Quality	3	HIIM 452	HIAA Capstone*	3
UCFW 120	Concepts of Hlth & Wellness	2		Fine Arts Elective	3
	Credits	14		Credits	16

**Senior Year\*\***

Fall	Class	Grade	Spring	Class	Grade
	Humanities Elective	4	HIIM 653	Data Design & Analysis	3
	Natural Science Elective	4		MSHIA Elective	3
	Social Science Elective	4		MSHIA Elective	3
	General Elective	3		Credits	9
	General Elective	3			
	Credits	18			

\*Internship and Capstone must be taken spring of junior year.

\*\*Grad level courses to be determined by student's advisor and program director.

**128 Total Credits**

This course sequence is provided as a guide – it in no way guarantees offerings and requirements will remain unchanged. Efforts are made to eliminate errors and provide advance notice of any changes.

Revised 10/25/2022