

Student Name: _____

SU ID: _____

COURSE SEQUENCE
Health Informatics and Analytics
 2021-2022 Catalog

Freshman Year

Fall	Class	Grade	Spring	Class	Grade
UCR 101	University Core Rhetoric	4	UCS 102	University Core Seminar	4
UCCP 101	Cultural Perspectives I	4	UCCP 102	Cultural Perspectives II	4
HIIM 201	Pharm, Diseases & Condition	3	COSC 107	Intro to Computer Science	4
UCFH 120	Concepts of Fitness & Hlth	2	HIIM 202	Contemp Issues in HIIM	1
	Social Science Elective	4		Humanities Elective	4
	Credits	17		Credits	17

Sophomore Year

Fall	Class	Grade	Spring	Class	Grade
MATH 150	Precalculus	4	BIOL 218	Human Physiology	4
UCBF 101	Biblical Foundations	4	PHLT 232	Biostatistics	3
PHLT 201	Disease Detectives	3	ACCT 212	Accounting Concepts II	3
ACCT 211	Accounting Concepts I	3	GEOG 216	Mapping a Changing World	4
BIOL 217	Human Anatomy	4		General Elective**	4
	Credits	18		Credits	18

Junior Year

Fall	Class	Grade	Spring	Class	Grade
PHLT 311	Hlth Systems, Orgs & Policies	3	HCAD 321	Healthcare Economics	3
HIIM 304	Principles of Hlth Informatics	3	HIIM 325	Clinical Data Management	4
HIIM 305	Health Data Sets	3	GEOG 416	Geospatial Analysis	4
GEOG 316	Applied GIS	4		General Elective**	3
	General Elective**	3		General Elective**	3-4
	Credits	16		Credits	17-18

Senior Year

Fall	Class	Grade	Spring	Class	Grade
HCAD 401	HC Fin Mgmt & Budgeting	3	SOA 200	Arts in Society	3
HIIM 402	HC Data Mining & Analytics	3	HIIM 450	HIIM Internship*	3
HIIM 407	HC Patient Safety & Quality	3	HIIM 452	HIIM Capstone*	3
	General Elective	3		Natural Science Elective	4
	Credits	12		Credits	13

*Internship and Capstone must be taken spring of senior year.

****Exclusive to Health Informatics and Analytics majors:** Sports Injury Prevention Analytics Concentration requirements are NUTR 220 (Spring, Sophomore Year); KINE 278 (Fall, Junior Year), 476 (Spring, Junior Year); elective as approved by advisor (Spring, Junior Year).

128-129 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 9/20/2021