

Health Sciences (Health Care Administration) & Master of Science in Health Informatics & Analytics 3+1

PROGRAM OVERVIEW

With the use of summer school and J-term, as well as using graduate course work to fulfill elective requirements, Health Care Administration students are able to complete the four-year degree program plus the Master of Science in Health Informatics & Analytics (MS HIA) in a shorter time period than if they were to complete the two separately.

4-Year Guide

First Year					
Fall Semester			Spring Semester		
FYS ---	First Year Seminar	3 CR	HSCI 021	Professionalism in Health Care	2 CR
HSCI 020	Introduction to Health Sciences	2 CR	ECON 002	Microeconomics ²	3 CR
PSY 001	Introduction to Psychology	4 CR	MATH 028	Business Calculus (<i>QUAN AOI</i>)	3 CR
BIO 012/L	Pre-Professional Biology I & Lab (<i>SCI AOI</i>)	4 CR	ELEC ---	Drake Curriculum/Electives	6 CR
ELEC ---	Drake Curriculum/Electives	3 CR			
Total Semester Credit Hours		17	Total Semester Credit Hours		14
Second Year					
Fall Semester			Spring Semester		
HSCI 025*	Introduction to the US Health Care System	3 CR	HSCI 125/L	Physiology/Lab ¹	4 CR
HSCI 144	Introduction to Public Health	3 CR	HSCI 060*	Statistics in Health Sciences ³	3 CR
ECON 010	Macroeconomics	3 CR	HSCI 106*	Culture Care & Health Literacy (<i>GLOB/CITZ AOI</i>)	3 CR
ACCT 041	Accounting I	3 CR	ELEC ---	Drake Curriculum/Electives	6 CR
HSCI 141/L	Human Anatomy & Lab	4 CR			
Total Semester Credit Hours		16	Total Semester Credit Hours		16
Third Year (Apply to Drake MS HIA Program)					
Fall Semester			Spring Semester		
HSCI 172	Evaluating Research Literature (<i>INFO AOI</i>)	3 CR	HSCI 105	Values and Ethics in Health Sciences (<i>VE AOI</i>)	3 CR
HSCI 095*	Medical Terminology	1 CR	MKTG 101	Marketing Principles	3 CR
HSCI 143	Epidemiology	3 CR	IS 044	Information Tools	2 CR
FIN 095	Finance	3 CR	HSCI 108	Intro to US Health Care Policy	3 CR
MGMT 110	Organizational Behavior	3 CR	ELEC ---	Drake Curriculum/Electives	3 CR
HSCI 055*	Innovation and Leadership in Health Sciences	3 CR			
Total Semester Credit Hours		16	Total Semester Credit Hours		14
Fourth Year					
Fall Semester			Spring Semester		
HSCI 196	Health Sciences Internship I	3 CR	HSCI 197	Health Sciences Internship II	3 CR
HSCI 155	Guided Research in Health Sciences I	2 CR	HSCI 156	Guided Research in Health Sciences II	2 CR
MS HIA ---	Electives	12 CR	MS HIA ---	Electives	9 CR
Total Semester Credit Hours		17	Total Semester Credit Hours		14
Total Program Hours: 123					

Click [here](#) to view the remaining MS HIA requirements that should be taken in the above course slots. Students may take summer course work or courses the semester after graduation to complete the MS HIA.

Bolded courses must be taken in the designated semester unless prior approval by the College is provided.

***Asterisked HSCI courses** have multiple offerings each year; they should be taken within the designated year but can be taken during an alternative semester.

1 = BIO 129/L – Mammalian Physiology or PHAR 125 can be substituted for requirement (courses offered only in fall semester)

2 = HSCI 102 – Health Economics can be substituted for requirement (course offered only in fall semester)

3 = STAT 071: Statistics I – an exception to program policy request may be submitted to fulfill this requirement

Electives (minimum 36 credits): Elective credits include [Drake Curriculum](#) requirements not fulfilled by required coursework (outlined below) as well as non-required coursework that permits exploration of and/or advanced study in areas of professional interest within the student's primary degree. Students should review the [student handbook](#) for the complete elective policy. A maximum of 18 graduate level credits can be equated to this undergraduate Health Sciences degree.

Drake Curriculum Areas of Inquiry not fulfilled by required coursework (12 credits): Artistic Literacy, Engaged Citizen, Historical Foundations, and Written Communication.

If not admitted to the MS HIA program, all credit minimums for **Electives must be fulfilled to earn a Bachelor of Science in Health Sciences degree.