

Health Sciences (Clinical & Medical Sciences) Three to a Degree

PROGRAM OVERVIEW

With the use of the summer school and Jterm, Health Sciences degree students are able to complete the four year degree program in three years. While rigorous, it provides an opportunity to enter medical school, or other allied health programs like PA, PT, etc.

Curriculum 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	CHEM 002/4	General Chemistry II & Lab	4 CR
CHEM 001/3	General Chemistry I & Lab	4 CR	BIO 013/L	Pre-Professional Biology II & Lab	4 CR
BIO 012/L	Pre-Professional Biology I & Lab (<i>SCI AOI</i>)	4 CR	HSCI 060*	Statistics in Health Sciences ³	3 CR
MATH 050	Calculus I (<i>QUAN AOI</i>)	3 CR	ELEC ---	Drake Curriculum/Electives	3 CR
Total Semester Credit Hours		16	Total Semester Credit Hours		16
Summer Semester					
CHEM 097/98	Org Chem I/Lab (OR PHY 011 OR BIO 103/L ⁴)	4 CR			
ELEC ---	Drake Curriculum/Electives	5 CR			
Total Semester Credit Hours		9			
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 055*	Innovation & Leadership in Health Sciences	3 CR	HSCI 106*	Culture Care & Health Literacy (<i>GLOB/CITZ AOI</i>)	3 CR
PSY 001	Introduction to Psychology	4 CR	HSCI 105	Values & Ethics in Health Sciences (<i>VE AOI</i>)	3 CR
HSCI 141/L	Human Anatomy/Lab	4 CR	ECON 002	Microeconomics ²	3 CR
ELEC ---	Drake Curriculum/Electives	3 CR	ELEC ---	Drake Curriculum/Electives	5 CR
Total Semester Credit Hours		17	Total Semester Credit Hours		18
Summer Semester					
ELEC ---	Drake Curriculum/Electives	9 CR			
Total Semester Credit Hours		9			
Third Year					
Fall Semester			Spring Semester		
HSCI 172	Evaluating Research Literature (<i>INFO AOI</i>)	3 CR	HSCI 197	Health Sciences Internship II	3 CR
HSCI 095*	Medical Terminology	1 CR	HSCI 156	Guided Research in Health Sciences II	2 CR
HSCI 196	Health Sciences Internship I	3 CR	ELEC ---	Drake Curriculum/Electives	12 CR
HSCI 155	Guided Research in Health Sciences I	2 CR			
ELEC ---	Drake Curriculum/Electives	9 CR			
Total Semester Credit Hours		18	Total Semester Credit Hours		17
Total Program Hours: 120					

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 060 – Statistics for the Life Sciences can be substituted for requirement

4 = BIO 103/L – Microbiology is offered only in spring semester and is 5 credits

Electives (minimum 45 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.

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