



TODAY'S LEARNERS. TOMORROW'S HEALTHCARE LEADERS.

Public Health

For students entering Fall 2024 or later

The Public Health major develops the critical thinking and analytic skills necessary to address topics such as access to health care, health promotion, disease prevention, health disparities, health economics, health policy, and others. Students will be prepared for post-graduate work or careers with county, state, or federal government agencies, international governments and organizations, or private nonprofit and for-profit organizations related to the health care system, ranging from advocacy organizations to pharmaceutical corporations.

This form is a planning tool only - Consult your degree evaluation in Self Service to view how coursework meets degree requirements.

Name _____

Student ID _____

I. Basic Graduation Requirements	
120 - Total Credit Hours	<input type="text"/>
2.0 or Above - Cumulative GPA	<input type="text"/>
Graduation Application - in Self Service	<input type="text"/>

IV. Health Sciences Core Requirements (48 credits)		Credit
BIO 012/L - Pre-Professional Biology I & Lab <i>fall only*</i>		4
HSCI 020 - Introduction to Health Sciences <i>fall only*</i>		2
HSCI 021 - Professionalism in Health Care <i>(HSCI 020) spring only*</i>		2
HSCI 025 - Introduction to the U.S. Health Care System <i>(30 credits)</i>		3
HSCI 055 - Innovation & Leadership in Health Sciences <i>(60 credits)</i>		3
HSCI 060 - Statistics in Health Sciences <i>(MATH 020, 028, or 050)</i>		3
HSCI 105 - Values & Ethics in Health Sciences <i>(60 credits) spring only</i>		3
HSCI 106 - Culture Care & Health Literacy <i>(30 credits) spring only*</i>		3
HSCI 125/L - Medical Physiology & Lab <i>(BIO 012, HSCI 141) spring only or</i> BIO 129/L - Mammalian Physiology & Lab <i>(BIO 012 or 013) or</i> PHAR 125 - Physiology <i>(HSCI 141, grade of D or higher) fall only</i>		4
HSCI 141/L - Human Anatomy & Lab <i>(BIO 012) fall only</i>		4
HSCI 155 - Guided Research in Health Sciences I <i>(HSCI 172) fall only</i>		2
HSCI 156 - Guided Research in Health Sciences II <i>(HSCI 155, 90 credits) spring only</i>		2
HSCI 172 - Evaluating Research <i>(HSCI 060 or STAT 060) fall only</i>		3
HSCI 196 - Health Sciences Internship I <i>(HSCI 020, 025, 055, 105) fall only</i>		3
HSCI 197 - Health Sciences Internship II <i>(HSCI 196, 90 credits) spring only</i>		3
PSY 001 - Introduction to Psychology		4

*Course may also be offered in a J-term or summer semester

II. Drake Curriculum - Areas of Inquiry (AOI's)		
Course		Credit
Fulfilled by required coursework (19 credits)		
Artistic Literacy	HSCI 181	3
Global & Cultural Understanding	HSCI 106	3
Information Literacy	HSCI 172	3
Scientific Literacy*	BIO 012/L	4
Quantitative Literacy	HSCI 060	3
Values & Ethics	HSCI 105	3
Choose a course (9 credits)		
Historical Foundations		
Engaged Citizen		
Written Communication		

*Science course must include a lab.

III. All University Required Courses (3 credits)		
Course		Credit
Equity & Inclusion**	HSCI 106	-
First Year Seminar <i>(1st semester)*</i>	FYS ---	3

*This course may be waived for transfer students
**May be used to fill an AOI; HSCI 106 will satisfy if not already fulfilled - additional credit hours will not be awarded for this requirement

V. Public Health Courses (24 credits)		Credit
HSCI 102 - Health Economics <i>fall only</i>		3
HSCI 108 - Introduction to U.S. Health Care Policy <i>(30 credits) spring only</i>		3
HSCI 143 - Introduction to Epidemiology <i>fall only</i>		3
HSCI 144 - Introduction to Public Health <i>fall only</i>		3
HSCI 146 - Human Development Across the Lifespan <i>(30 credits) spring only</i>		3
HSCI 180 - Public Health Programming I <i>(30 credits) fall only</i>		3
HSCI 181 - Health Communications & Advocacy <i>(30 credits) fall only</i>		3
HSCI 182 - Public Health Program Plan., Imp., & Eval. <i>(60 credits) spring only</i>		3

VI. Elective Courses (45 credits)					
Course	Credit	Course	Credit	Course	Credit

Elective credits include Drake Curriculum requirements not fulfilled by required coursework 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.

Health Sciences – Public Health

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	HSCI 025*	Introduction to the US Health Care System	3 CR
PSY 001	Introduction to Psychology	4 CR	ELEC ---	Drake Curriculum/Electives (MATH 020: Precalculus ³)	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		16	Total Semester Credit Hours		14
Second Year					
Fall Semester			Spring Semester		
HSCI 144	Introduction to Public Health	3 CR	HSCI 125/L	Physiology/Lab¹	4 CR
HSCI 102	Health Economics	3 CR	HSCI 146	Human Development Across the Lifespan	3 CR
HSCI 141/L	Human Anatomy & Lab	4 CR	HSCI 060*	Statistics in Health Sciences ² (<i>QUAN AOI</i>)	3 CR
ELEC ---	Drake Curriculum/Electives	6 CR	HSCI 106*	Culture Care & Health Literacy (<i>GLOB/CITZ AOI</i>)	3 CR
			ELEC ---	Drake Curriculum/Electives	3 CR
Total Semester Credit Hours		16	Total Semester Credit Hours		16
Third Year					
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 143	Epidemiology	3 CR	HSCI 055*	Innovation & Leadership in HSCI	3 CR
HSCI 180	Public Health Programming I	3 CR	HSCI 182	Public Health Program Planning, Implementation, & Evaluation	3 CR
HSCI 181	Health Communications & Advocacy (<i>ART AOI</i>)	3 CR	HSCI 108	Intro to US Health Care Policy	3 CR
ELEC ---	Drake Curriculum/Electives	3 CR	ELEC ---	Drake Curriculum/Electives	3 CR
Total Semester Credit Hours		15	Total Semester Credit Hours		15
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
ELEC ---	Drake Curriculum/Electives	9 CR	ELEC ---	Drake Curriculum/Electives	9 CR
Total Semester Credit Hours		14	Total Semester Credit Hours		14
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 = STAT 071: Statistics I – an exception to program policy request may be submitted to fulfill this requirement

3 = MATH 020 – A math class is a pre-requisite for the statistics requirement. MATH 028: Business Calculus, MATH 050: Calculus I, or a transfer equivalent are also acceptable.

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 (9 credits): Engaged Citizen, Historical Foundations, and Written Communication.