



TODAY'S LEARNERS. TOMORROW'S HEALTHCARE LEADERS.

Public Health

For students entering Fall 2023 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"/>

II. Drake Curriculum - Areas of Inquiry (AOI's)		
Course	Credit	
Fulfilled by required coursework (19 credits)		
Critical Thinking	HSCI 060/STAT 060	3
Engaged Citizen	ENG 037	3
Global & Cultural Understanding	HSCI 106	3
Information Literacy	HSCI 172	3
Life Science*	BIO 012/L	4
Values & Ethics	HSCI 105	3
Choose a course (18 credits)		
Artistic Literacy		
Historical Foundations		
Historical Foundations		
Historical Foundations		
Physical Science		
Quantitative Literacy		
Written Communication		
*One science course must include a lab.		

III. All University Required Courses (4 credits)		
Course	Credit	
Blueprint for Success (1st semester)*	INTD 025	1
Equity & Inclusion**	HSCI 106	-
First Year Seminar (1st semester)*	FYS ---	3
*These courses 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		

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

V. Public Health Courses (36 credits)		Credit
ENG 037 - Public Voices		3
HSCI 102 - Health Economics	fall only	3
HSCI 108 - Introduction to U.S. Health Care Policy	(30 credits) spring only	3
HSCI 143 - Introduction to Epidemiology	fall only	3
HSCI 144 - Introduction to Public Health	fall only	3
HSCI 146 - Human Development Across the Lifespan	(30 credits) spring only	3
HSCI 180 - Public Health Programming I	(30 credits) fall only	3
HSCI 181 - Health Communications & Advocacy	(30 credits) fall only	3
HSCI 182 - Public Health Programming II	spring only	3
JMC 030 - Mass Media in a Global Society		3
MKTG 101 - Marketing Principles		3
SOC 001 - Introduction to Sociology		3

VI. Elective Courses (32 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	JMC 030	Mass Media in a Global Society	3 CR
PSY 001	Introduction to Psychology	4 CR	SOC 001	Introduction to Sociology	3 CR
BIO 012/L	Pre-Professional Biology I & Lab (<i>LIFE AOI</i>)	4 CR	ELEC ---	Drake Curriculum/Electives (MATH 020: Precalculus ³) (<i>QUAN AOI</i>)	3 CR
INTD 025	Blueprint for Success	1 CR	ELEC ---	Drake Curriculum/Electives	6 CR
Total Semester Credit Hours		14	Total Semester Credit Hours		17
Second Year					
Fall Semester			Spring Semester		
HSCI 025*	Introduction to the US Health Care System	3 CR	HSCI 125/L	Physiology/Lab¹	4 CR
HSCI 144	Introduction to Public Health	3 CR	HSCI 146	Human Development Across the Lifespan	3 CR
HSCI 102	Health Economics	3 CR	HSCI 060*	Statistics in Health Sciences ² (<i>CRIT AOI</i>)	3 CR
HSCI 141/L	Human Anatomy & Lab	4 CR	HSCI 106*	Culture Care & Health Literacy (<i>GLOB AOI</i>)	3 CR
ENG 037	Public Voices (<i>CITZ AOI</i>)	3 CR	MKTG 101	Marketing Principles	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 Programming II	3 CR
HSCI 181	Health Communications & Advocacy	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	8 CR	ELEC ---	Drake Curriculum/Electives	9 CR
Total Semester Credit Hours		13	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 060 – Statistics for the Life Sciences can be substituted for 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 32 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 (18 credits): Artistic Literacy, Historical Foundations (2), Quantitative Literacy, Scientific Literacy – Physical Science, and Written Communication. Quantitative Literacy is fulfilled by MATH 020.