



TODAY'S LEARNERS. TOMORROW'S HEALTHCARE LEADERS.

Pre-Occupational Therapy (Public Health)

For students entering Fall 2024 or later

Drake offers a pre-Occupational Therapy (pre-OT) program for those interested in an occupational therapy degree, allowing you to begin working toward your Doctorate degree right out of high school. As a pre-OT student in public health, you will complete three years in the public health major, followed by three years in the Occupational Therapy Doctorate (OTD) program. This track includes several benefits including full consideration for admission to Drake's OTD program, an occupational therapy faculty mentor to provide resources & support, and access to courses in Health Sciences providing you with career exploration opportunities, innovation and practice management skills, & health care system understanding.

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)		
Occupational Therapy Doctorate pre-requisites are bolded	Course	Credit
Fulfilled by required coursework (19 credits)		
Artistic Literacy	<i>HSCI 181</i>	3
Global & Cultural Understanding	<i>HSCI 106</i>	3
Information Literacy	<i>HSCI 172</i>	3
Scientific Literacy*	<i>BIO 012/L</i>	4
Quantitative Literacy	<i>HSCI 060</i>	3
Values & Ethics	<i>HSCI 105</i>	3
Choose a course (9 credits)		
Engaged Citizen	<i>ENG 052</i>	3
Historical Foundations		
Written Communication		
*Science course must include a lab.		

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

IV. Health Sciences Core Requirements (38 credits)	
Occupational Therapy Doctorate pre-requisites are bolded	Credit
<i>BIO 012/L - Pre-Professional Biology I & Lab fall only*</i>	4
<i>HSCI 020 - Introduction to Health Sciences fall only*</i>	2
<i>HSCI 021 - Professionalism in Health Care (HSCI 020) spring only*</i>	2
<i>HSCI 025 - Introduction to the U.S. Health Care System (30 credits)</i>	3
<i>HSCI 055 - Innovation & Leadership in Health Sciences (60 credits)</i>	3
HSCI 060 - Statistics in Health Sciences (MATH 020, 028, or 050)	3
<i>HSCI 105 - Values & Ethics in Health Sciences (60 credits) spring only</i>	3
<i>HSCI 106 - Culture Care & Health Literacy (30 credits) spring only*</i>	3
HSCI 125/L - Medical Physiology & Lab (BIO 012, HSCI 141) spring only or 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
<i>HSCI 172 - Evaluating Research (HSCI 060 or STAT 060) fall only</i>	3
PSY 001 - Introduction to Psychology	4
*Course may also be offered in a J-term or summer semester	

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

VI. Other OTD Pre-Requisites (Elective Courses, 4 credits)	
Occupational Therapy Doctorate pre-requisites are bolded	Credit
HSCI 095 - Medical Terminology	1
PSY 076 - Abnormal Psychology (PSY 001)	3
See more elective policy information below	

VII. Remaining Elective Courses (41 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. Remaining electives will be fulfilled by OTD Year 1 coursework (17 credits). A maximum of 30 graduate level credits can be equated to this undergraduate Health Sciences degree. If not admitted to the OTD program at Drake, all credit minimums for Electives and senior capstone must be fulfilled to earn a Bachelor of Science in Health Sciences degree.					

Health Sciences – Pre-Occupational Therapy (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 (PSY 076: Abnormal Psychology)	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 [ENG 052: Public Voices (<i>CITZ AOI</i>)]	6 CR	HSCI 106*	Culture Care & Health Literacy (<i>GLOB AOI</i>)	3 CR
ELEC ---	Drake Curriculum/Electives	3 CR	ELEC ---	Drake Curriculum/Electives	3 CR
Total Semester Credit Hours		16	Total Semester Credit Hours		16
Third Year (Apply to Drake OTD 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 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
HSCI 095*	Medical Terminology	1 CR	ELEC ---	Drake Curriculum/Electives	3 CR
ELEC ---	Drake Curriculum/Electives	3 CR			
Total Semester Credit Hours		16	Total Semester Credit Hours		15
Total Program Hours: 93					

Click [here](#) to view the curriculum for the Occupational Therapy Doctorate program.

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. A maximum of 30 graduate level credits can be equated to this undergraduate Health Sciences degree.

Drake Curriculum Areas of Inquiry not fulfilled by required coursework (9 credits): Engaged Citizen, Historical Foundations, and Written Communication.

OTD Year 1 Course Equates (27 credits): For students who complete the 3+3 program, OTD Year 1 coursework will fulfill the following undergraduate requirements, resulting in earning a Bachelor of Science in Health Sciences degree.

Electives – 17 credits

HSCI 155 & 156 – Guided Research I & II – 4 cr.

HSCI 196 & 197 – Health Sciences Internship I & II – 6 cr.

If not admitted to the OTD program at Drake, all credit minimums for **Electives must be fulfilled. The senior capstone (**HSCI 155, 156, 196, & 197**) must also be completed at Drake to earn a Bachelor of Science in Health Sciences degree.