

PRE-OCCUPATIONAL THERAPY BACHELOR OF SCIENCES IN HEALTH SCIENCES

Program Overview

Students in the Pre-OT program will earn a Bachelor of Science in Health Sciences degree on either a 3-Year or 4-Year track prior to beginning the Occupational Therapy Doctorate (OTD) program. Students will apply for admission into the OTD program in their last year of completing the B.S. degree. These students will follow much of the same curriculum as the students in the Clinical and Medical Sciences major or the Public Health major, with a few modifications.

In addition to several foundational courses in biomedical sciences and liberal arts, all Pre-OT students will enroll in courses that provide an introduction to the professions within the health care system, as well as the opportunity to explore current issues and controversies facing health care professionals in multiple fields. Pre-OT students will have an opportunity to shadow in an occupational therapy environment, as well as opportunities for career exploration, learning innovation and practice management skills, and understanding the health care system.

Requirements for Major

The following is a list of courses that Pre-OT students would take at Drake while completing their bachelor's degree to prepare for admission into the OTD program.

Code	Title	Hours
BIO 012 & 012L	GENERAL/PRE-PROFESSIONAL BIOLOGY I and GENERAL/PRE-PROFESSIONAL BIOLOGY I LAB	4
BIO 013 & 013L	GENERAL/PRE-PROFESSIONAL BIOLOGY II and GENERAL/PRE-PROFESSIONAL BIOLOGY II LAB	4
CHEM 001 & CHEM 003	GENERAL CHEMISTRY I and GENERAL CHEMISTRY I LAB	4
CHEM 002 & CHEM 004	GENERAL CHEMISTRY II and GENERAL CHEMISTRY II LAB	4
ECON 002	PRINCIPLES OF MICROECONOMICS	3
FYS 0--	First Year Seminar	3
HSCI 020	INTRODUCTION TO HEALTH SCIENCES	1.5
HSCI 025	INTRODUCTION TO US HEALTHCARE SYSTEMS	3
HSCI 055	INNOVATION AND LEADERSHIP IN HEALTH SCIENCES	3
HSCI 095	MEDICAL TERMINOLOGY	1
HSCI 105	VALUES AND ETHICS IN HEALTH SCIENCES	3
HSCI 125 & 125L	MEDICAL PHYSIOLOGY and PHYSIOLOGY LAB	4
HSCI 141 & 141L	HUMAN ANATOMY and HUMAN ANATOMY LAB	4
HSCI 155	GUIDED RESEARCH I	3
HSCI 172	EVALUATING RESEARCH	3
HSCI 196	HEALTH SCIENCES INTERNSHIP I	4

HSCI 197	HEALTH SCIENCES INTERNSHIP II	4
MATH 050	CALCULUS I	3
PHY 011	GENERAL PHYSICS I	4
PSY 001	INTRODUCTION TO PSYCHOLOGY	4
PSY 042	CHILD AND ADOLESCENT PSYCHOLOGY	3
PSY 044	ADULT DEVELOPMENT AND AGING	3
PSY 076	ABNORMAL PSYCHOLOGY	3
ENG 052	PUBLIC VOICES	3
HSCI 060	STATISTICS IN HEALTH SCIENCES	3
General Electives		18
Professional Electives		23
Total Hours		122.5

Professional Electives for the Pre-Occupational Therapy track (minimum of 15 credits):

Code	Title	Hours
Biomedical Science		
BIO 095-199		
BIO 126	DEVELOPMENTAL BIOLOGY	3
BIO 133	KINESIOLOGY	3
BIO 134	EXERCISE PHYSIOLOGY	3
BIO 145	SELECTED TOPICS IN BIOLOGY	1-3
BIO 165	CELL BIOLOGY	0-4
CHEM 097-199		
NSCI 001-199		
PHY 012-199		
PHY 189	SELECTED TOPICS	0-5
Health Sciences		
EDUC 172	CARE AND PREVENTION OF ATHLETIC INJURY	3
HSCI 100-199		
HSCI 140	PATIENT ASSESSMENT	3
HSCI 143	INTRODUCTION TO EPIDEMIOLOGY	3
HSCI 148	EXERCISE TEST AND PRESCRIPTION	3
HSCI 149	INTRODUCTION TO ATHLETIC TRAINING AND SPORTS MEDICINE	3
HSCI 150	SPECIAL TOPICS	1-3
PHAR 100-199		
PHAR 120	HEALTH COACHING	2
PHAR 126	PRINCIPLES OF NUTRITION	2
Business Electives		
ACCT 040-199		
BLAW 060-199		
ECON 002-199		
FIN 095-199		
MGMT 110-199		
MKTG 101-199		
Psychology Electives		
LEAD 050-199		
PSY 002-191 (Excluding:042, 044)		
PSY 030	SOCIAL PSYCHOLOGY	3
PSY 080	SPORTS PSYCHOLOGY	3

PSY 122	SENSATION AND PERCEPTION	3
PSY 148	PSYCHOLOGY OF DEVELOPMENTAL DISABILITIES	3

With prior approval from the College of Pharmacy and Health Sciences, students may complete some of these courses via Advanced Placement (AP) credit or dual credit courses taken in high school. Students must earn a 4 or higher on the AP exam or earn a C or higher in a dual credit course in order to receive credit for and fulfill these courses. See Drake University's credit policy or the page for more information.

registration, credit completion, course transfer process and study-abroad opportunities, and coordinating and communicating opportunities for internship, study abroad, research and postgraduate study. The final responsibility for completion of graduation requirements, however, belongs to the student and, accordingly, each student should become familiar not only with the curriculum but also with the academic regulations of the college.

Regulations and Academic Requirements

Pre-Occupational Therapy students should become familiar with the General Information section of this catalog, which covers many regulations that affect all Drake University students. The College of Pharmacy and Health Sciences also has a number of specific regulations and requirements that must be met to progress through the Pre-Occupational Therapy curriculum. Some of these are listed below; others are available in the Health Sciences Student Handbook (<http://www.drake.edu/cphs/handbookspolicies/>).

Many courses have prerequisite requirements. Admission to a course is denied if prerequisite courses have not been successfully completed. Therefore, deviations from the curriculum as it is structured require careful consideration. Course prerequisites may be found in the are of this catalog.

Students may apply a maximum of 9 hours of elective coursework on a credit/no credit basis toward graduation. Courses regularly graded on a credit/no credit basis are not included within the 9 hours maximum. The student must have a minimum cumulative GPA of 2.75 before registering in a course on a credit/no credit basis.

Pre-Occupational Therapy students in the 4 year track are required to complete a senior capstone experience (HSCI 196/197) prior to graduation. Due to regulations at many of the experiential sites used for the senior capstone experiences, the college will complete a criminal background check and drug screen prior to entering the senior capstone year. Senior capstone sites have the right to refuse to accept a student based on the results of the criminal background check. Many of these sites also require that a copy of the background check is forwarded to them. Students who have positive drug screens and will be entering their senior capstone experience will be referred to the Chemical Dependency Policy.

Pre-Occupational Therapy students are assigned a faculty member as their faculty mentor. Faculty mentors help students:

- Adapt to the college environment
- Assist in the development of the student's education plan by providing input and feedback
- Encourage discussions about the appropriateness of their chosen career track and the career options within the profession
- Assist in identification of opportunities for professional skill development and
- Make appropriate referrals to university student service offices when academic or personal difficulties arise.

The Office of Student Affairs and Enrollment Management is responsible for coordinating the registration process, verifying appropriate registration of courses, approving educational plan waivers and transfer credit requests, updating degree audits with regard to substitutions, waivers and transfer courses, answering student questions regarding