

# OCCUPATIONAL THERAPY CONCENTRATION (B.H.S.)

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Program Director: Doreen Head

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<http://cphs.wayne.edu/ot/>

Occupational therapy helps people enhance wellness at any stage of life and supports their ability to perform in activities important to them.

A patient learns how to prevent, overcome, or manage, physical and/or psychological impairments and to maintain health with the assistance of a qualified therapist. Occupational therapists show patients how to live life at optimal potential by using exercise, activity, and daily tasks. The vision of the Occupational Therapy program encompasses education, research, and service excellence in the promotion of occupations of meaning within a multicultural urban community.

## Occupational Therapy

The program offers coursework leading to the Bachelor of Health Science degree with a concentration in occupational therapy. This degree is awarded upon completion of approximately 71-73 pre-professional semester credits and 56 professional program credits, and it is a prerequisite for entry into the graduate component of the professional program, the Master of Occupational Therapy. The Eugene Applebaum College of Pharmacy and Health Sciences must formally accept students before admission to the professional courses. Students who successfully complete the B.H.S. occupational therapy concentration and meet the requirements for admission to the Graduate School at Wayne State University, are eligible to continue into the graduate component of the program. Students who already hold an undergraduate degree are eligible to receive a second bachelor's degree.

The professional program is designed primarily for full-time enrollment; although part-time enrollment may be considered and must be approved by the program director on a case-by-case basis.

## Accreditation

Wayne State University offers courses of study which are accredited by the Accreditation Council for Occupational Therapy Education (ACOTE (<http://www.acoteonline.org>)), located at 4720 Montgomery Lane, Suite 200 Bethesda, MD 20814-3449; 301-652-2682, and the accrediting body of the American Occupational Therapy Association (AOTA (<http://www.aota.org>)), which prepare the student to take the national certification examination through the National Board for Certification in Occupational Therapy, Inc. (NBCOT (<http://www.nbcot.org>)) 301-990-7979. (The Bachelor of Health Science degree does not qualify the holder for certification.)

## Pre-professional Program

Applicants must complete two years of pre-professional study including the General Education Requirements (<http://bulletins.wayne.edu/undergraduate/general-information/general-education/>) of the university, and prerequisite courses for the occupational therapy professional program. Decisions regarding the fulfillment of program prerequisites are made by the Department of Occupational Therapy.

The following curriculum is required of all degree candidates for subsequent admission to professional study in the Department of

Occupational Therapy. Core courses must be completed by the end of the fall semester prior to application for admission to the professional program.

Code	Title	Credits
<b>Core Courses</b>		
BIO 1510	Basic Life Mechanisms	4
BIO 2870	Anatomy and Physiology	5
COM 1010	Oral Communication: Basic Speech	3
ENG 1020	Introductory College Writing	3
ENG 3010	Intermediate Writing	3
KIN 3580	Biomechanics	3
PS 1010	American Government	4
PSY 1010	Introductory Psychology	3-4
or PSY 1020	Elements of Psychology	
PSY 2400	Developmental Psychology	4
Select one of the following Statistics courses:		
STA 1020	Elementary Statistics	3
Other statistics course		
PSY 2030	Statistical Methods in Psychology	
<b>Additional General Education Requirements</b>		
Social Inquiry (SI)		3
Cultural Inquiry (CI)		3
Global Learning Inquiry (GL)		3
Diversity, Equity & Inclusion Inquiry (DEI)		3
Civic Literacy Inquiry (CIV)		3

## Professional Program

### Admission Requirements

The professional program in occupational therapy is eight semesters in length and consists of an undergraduate component and a graduate component. Progression to the graduate component is achieved only through successful completion of the undergraduate component. Applications to the professional program (<http://cphs.wayne.edu/occupational-therapy/admissions.php>) are submitted through the Occupational Therapist Centralized Application Service (OTCAS) and may be obtained each November through February online from the College of Pharmacy and Health Sciences Office of Student Affairs. Applicants should also be familiar with general University (<http://bulletins.wayne.edu/undergraduate/general-information/admission/>) and College (<http://www.cphs.wayne.edu/>) admission requirements. Students are admitted once per year during the spring/summer semester prior to Fall enrollment. In addition to the application, the student must:

1. Hold a minimum cumulative grade point average of 3.0 (on a 4.00 scale) for the pre-professional courses listed above. All prerequisite courses must be completed with a 'C' or better. A maximum of two core prerequisite courses may be repeated to improve grades.
2. Complete a minimum of twenty hours contact with a registered occupational therapist. These contact hours may be in one facility with one therapist, or within a variety of facilities and with more than one therapist. The therapist(s) with whom the student had the contact experience(s) must complete documentation, which is provided in the application.
3. Complete a Personal/Professional Statement through OTCAS.
4. Submit a letter of recommendation from a current or former supervisor through OTCAS.

Students transferring from another institution should contact a representative at the Office of Student Affairs to ensure their credits

are equivalent to Wayne State University courses. Equivalency guides are available from the University's Office of Transfer Credit (<http://transfercredit.wayne.edu/>) or by contacting the College's Office of Student Affairs (<http://cphs.wayne.edu/students/ofa.php>).

## Academic Regulations

Once a student is enrolled in the professional program, a minimum cumulative grade point average (g.p.a.) of 3.0 or above must be maintained. A student must achieve an undergraduate g.p.a. of 3.00 to be eligible for regular graduate admission to the graduate component of the degree. Students apply for graduation and Graduate status during the fourth semester of the undergraduate component of the curriculum. Once admitted to Graduate School, students must maintain a g.p.a. of 3.0 in all graduate level courses. The student will apply for graduation and Graduate status during semester four. The student must maintain a g.p.a. of 3.0 in all graduate level courses.

**Undergraduate Probation:** A student whose g.p.a. falls below 3.0 in an academic semester is placed on curriculum probation for the following semester. The student must raise his/her g.p.a. in that semester, and must reach at least a 3.0 cumulative average at the end of the following semester; failure to accomplish this will result in dismissal from the program. A student is allowed a maximum of two semesters of probation during his/her entire enrollment in the occupational therapy program.

**Repeating Courses:** A grade of 'C-minus' or below in a prerequisite to a professional course, or in a professional course, indicates unsatisfactory performance, and the course must be repeated. No more than two professional courses may be repeated.

A course from which a student withdraws prior to the end of the semester, and in which he/she has maintained a 'C-minus' average, is counted as one of the two courses which the student is allowed to repeat. A failing grade ('F') in a professional course is unacceptable, and the student is automatically dismissed from the occupational therapy program. Failure in a Level I or Level II field experience will also result in dismissal from the program. If a student fails, he/she may, with the help of an occupational therapy faculty advisor, petition for readmission to the program.

### OT 4990 Directed Study Cr. 1-2

Offered Every Term.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**Repeatable for 5 Credits**

### OT 5010 Foundations of Occupational Therapy and Occupational Science Cr. 4

Provides an introduction to occupation, the history and philosophy of occupational therapy, evidence and theoretical models that guide the profession, the sociocultural forces that influence occupation, and the processes and procedures utilized by the occupational therapist. Offered Fall.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**Course Material Fees:** \$50

### OT 5055 Life Occupations I Cr. 3

The first of two life occupations courses across the lifespan focuses on self care based on the Occupational Therapy Practice Framework III. Students will examine areas of occupation and develop assessment and intervention strategies while refining documentation skills. Offered Spring/Summer.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

### OT 5065 Life Occupations II Cr. 3

Role of leisure in health, wellness, prevention and rehabilitation; focus: across the life span. Explores and develops assessment tools, treatment plans for diverse populations; includes experiential learning. Second of two courses. Offered Yearly.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**Course Material Fees:** \$50

### OT 5150 Cognition and Visual Perception Cr. 3

Offers further information regarding control of movement, forms of learning, sensory-perceptual processing, and cognitive processing for engagement in meaningful occupation. Offered Yearly.

### OT 5220 Therapeutic Media Cr. 2

The performance, adaptation and utilization of processes involved in selected creative and manual tasks and activities, which have therapeutic value for individuals across the lifespan. Included are principles and methods of teaching appropriate to the role of the occupational therapist. Offered Spring/Summer.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

### OT 5300 Surface Anatomy for Occupational Therapy Cr. 2

Students will: 1) practice and develop palpation skills, 2) locate bony landmarks, muscles, tendons, joints, ligaments, nerves, and arteries on the living human body, 3) appreciate differences of a variety of tissue types. Offered Fall.

**Prerequisites:** OT 5505 (may be taken concurrently) and OT 5510 (may be taken concurrently)

### OT 5310 Movement Assessment and Intervention Cr. 4

Emphasizes theory and motor skill learning related to movement assessment including range of motion, strength, sensation, and coordination. While upper limb assessment is emphasized, it is expected that the student will be able to use available resources to assess the lower limb, trunk, neck and head as needed. Principles of and motor skills for intervention in each area will also be addressed. Offered Fall.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**Course Material Fees:** \$30

### OT 5400 Neurosciences for Health Care Professionals Cr. 3

Study of the human central nervous system; emphasis on sensory and motor systems and structures that contribute to normal movement. Offered Winter.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**Course Material Fees:** \$50

**Equivalent:** PT 5400

### OT 5410 Health Conditions I: Physical Disabilities Cr. 4

A series of interdisciplinary presentations on the clinical manifestations and management of selected problems due to disease states or injury; includes etiology, assessment, course and medical specialty management of the problems. Offered Winter.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

### OT 5420 Health Conditions II: Mental Health Cr. 4

Major categories of psychiatric conditions throughout the lifespan are presented. Diagnostic criteria and treatment strategies in traditional and community settings are presented with fieldwork requirements. Guest lectures from medical and community settings present on mental health conditions and implications. Offered Winter.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**OT 5500 Aging: From Community to Longterm Care Cr. 3**

The goal of the course is to strengthen knowledge and skills in aging and geriatric rehabilitation. Content includes: successful aging, age-related health conditions, gerontology research for OTs, at risk older adults, assisted living and long term care, policy and legislation. Offered Fall.

**Restriction(s):** Enrollment is limited to students with a major in Occupational Therapy; enrollment is limited to Graduate or Undergraduate level students.

**OT 5505 Clinical Applications of Human Anatomy Cr. 3**

Knowledge of basic human anatomy for students in health science professional programs; foundation for further study in clinical sciences. Offered Spring/Summer.

**Restriction(s):** Enrollment is limited to students with a major, minor, or concentration in Occupational Therapy or Physical Therapy.

**Equivalent:** PT 5505

**OT 5510 Clinical Applications of Human Anatomy: Laboratory Cr. 1**

Examination of prosections, dissection of human cadavers; didactic study. Offered Yearly.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**Course Material Fees:** \$200

**Equivalent:** PT 5510

**OT 5610 Group Dynamics Cr. 5**

Experiential approach to learning group dynamics and achieving skills necessary for conducting effective therapeutic groups for a variety of clinical and community settings. Development of self awareness and social skills necessary in building practical group skill in occupational therapy intervention. Level I fieldwork experiences. Offered Fall.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**Course Material Fees:** \$50

**OT 5650 Pathophysiology for Health Sciences Cr. 3**

Fundamental knowledge of the nature of disease for the health sciences student; physiologic and morphologic changes accompanying disease processes; mechanisms of repair and recovery. Offered Fall.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**Equivalent:** PT 5650, RT 5650

**OT 5993 Writing Intensive Seminar in Occupational Therapy Cr. 0**

**Satisfies General Education Requirement:** Writing Intensive Competency Disciplinary writing assignments under the direction of a faculty member. Must be selected in conjunction with designated corequisite; consult Schedule of Classes for corequisites available each term. Satisfies University General Education Writing Intensive Course in the Major requirement. Required for all majors. Offered Every Term.

**Prerequisite:** OT 3000 (may be taken concurrently) with a minimum grade of D-

**Restriction(s):** Enrollment is limited to Undergraduate level students; enrollment limited to students in the Pharmacy and Health Sciences.

**OT 6060 Occupational Therapy Research I Cr. 3**

Introduces graduate level students to the logic of scientific research. In particular, students will learn about the process of scientific inquiry in the health sciences in general and occupational therapy specifically. Offered Winter.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**OT 6070 Occupational Therapy Research II Cr. 3**

Application of research principles and methods to solving occupational therapy problems. Offered Fall.

**Prerequisite:** OT 3070

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**Course Material Fees:** \$15

**OT 6090 Directed Research Cr. 1-4**

Opportunity to conduct supervised research and to participate in research activities of a mentor. Offered Every Term.

**Prerequisite:** OT 6070

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**Repeatable for 8 Credits**

**OT 6100 Occupational Therapy Assessments and Interventions I (Ortho) Cr. 5**

Examines OT assessments and interventions and how they impact an individual's life occupations. The emphasis of this course is on musculoskeletal and orthopedic diagnoses. Offered Winter.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**OT 6140 Environment, Occupation and Health Cr. 3**

Through this course, we bring the study of environments and places to the forefront and examine their dynamic relationship with occupation and health. The foci of the course are several. We will develop an understanding of the importance and complexity of "environment" and "place" as concepts. We will use that understanding to examine some key types of environments and places through which occupation occurs. We also will assess the role of environments and places in occupation, disability, therapy, and well-being. Offered Winter.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**OT 6200 Occupational Therapy Assessments and Interventions II Cr. 5**

This course offers didactic and practical learning experience designed to bridge the gap between physical disabilities, theory and practice focused on assessments and interventions for neurological diagnoses with a specialized section on hand therapy. Offered Fall.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**Course Material Fees:** \$67

**OT 6230 Motor Control Cr. 3**

Current theories of motor control and motor learning; recovery of function and normal movement across the lifespan. Offered Winter.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**OT 6300 Occupational Therapy Assessments and Interventions III (Pediatric) Cr. 5**

Occupation-based therapeutic activities, intervention strategies, documentation skills, and discharge planning that promote client-centered outcome; focus is on young adult, adult years, life span. Offered Winter.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**OT 6320 Patient Perspectives of Health, Illness and Culture Cr. 2**

People from various cultures (religious, ethnic, sexual orientation, disability, chronic illness, economic status) discuss in small groups how these cultures influence living with a chronic illness. Students also discuss readings on health culture and keep a journal on their course experience. Offered Spring/Summer.

**Restriction(s):** Enrollment limited to students in the Pharmacy and Health Sciences.

**Equivalent:** PPR 6300

CONTI, GERRY E.: Ph.D., University of Michigan; M.S., Eastern Michigan University; B.S., Indiana University; Assistant Professor Emerita

CUTCHIN, MALCOLM P. Ph.D., M.A., University of Kentucky; B.A., University of Texas at Austin; Professor

FRITZ, HEATHER A.: Ph.D., B.A., University of North Carolina at Chapel Hill; M.S., Winston Salem State University; Assistant Professor

HEAD, DOREEN P.: Ph.D., M.S., Wayne State University; B.S., Eastern Michigan University; Assistant Professor (Clinical) and Program Director

LYSACK, CATHERINE L.: Ph.D., B.A., B.M.R., University of Manitoba; M.Sc., Queen's University; Professor

PARNELL, REGINA: Ph.D., Wayne State University; M.S., Rush University; B.S., Loyola University; Clinical Assistant Professor

TARRAF, WASSIM: Ph.D., M.B.A., Wayne State University; B.S., Lebanese American University; Assistant Professor