MASTER OF SCIENCE
OCCUPATIONAL THERAPY

Occupational therapy is the art and science of facilitating participation in occupations. The core concepts and knowledge base of occupational therapy come from the study of human occupation — occupational science. Occupational therapists use purposeful and meaningful occupations to evaluate and address the needs of individuals who have a disorder, impairment, or activity limitation that interferes with their ability to participate in daily life. Occupational therapists promote health, well-being and life satisfaction. Persons wishing to be licensed and practice as an occupational therapist must have at least a Master’s degree in occupational therapy.

The Occupational Therapy Program is a 2-year graduate program, following completion of an undergraduate degree. Students who complete the Occupational Therapy Program are eligible to take the national certification examination given by the National Board for Certification in Occupational Therapy and apply for licensure in those states requiring it.

Occupational therapists work in a variety of practice settings, including but not limited to early intervention programs, public schools, rehabilitation facilities, mental health programs, hospitals, industry, assisted living environments, long term care facilities, and hospice.

The Master of Science Program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE), ACOTE % AOTA, P.O. Box 31220, 4720 Montgomery Lane, Bethesda, MD 20824-1220, (301) 652-2682.

To find out more about occupational therapy, visit the American Occupational Therapy Association at www.aota.org.

Admission to the Master of Science in Occupational Therapy Program is competitive. There are two routes of entry:

■ BS OS Entrance is for persons who have completed a bachelor degree in occupational science.
■ MS Transition Entrance is for persons who have a bachelors degree in another degree NOT Occupational Science and have coursework in:
  • human anatomy, human physiology, statistics, and psychology by May 1st.

Enrollment in the Master of Science Program in Occupational Therapy is limited. Completion of the undergraduate program in Occupational Science does not guarantee admission into the graduate program in Occupational Therapy.

■ The admission application deadline for persons applying to the Master of Science Program is February 1st.

Admission is competitive and based on:
  ◦ GPA (last 60 hours plus pre-requisites)
  ◦ 3 letters of recommendation (the Recommendation Form – http://ot.eku.edu/sites/ot.eku.edu/files/files/Revised%20Recommendation%20Form%20Sept%20202010.pdf
  ◦ GRE Target score - Verbal (144) or equivalent percentile ranking on GRE taken prior to August 2011
  ◦ GRE Target score - Quantitative (144) or equivalent percentile ranking on GRE taken prior to August 2011
  ◦ GRE Target score - Analytical Writing (3.5)
Students are accepted annually into the Master of Science Program. BS OS graduate and MS Transition Program applicants begin together in the fall semester, completing 56 graduate credits.

**MASTER OF SCIENCE ADMISSION AND PROGRESSION**

- All graduate occupational therapy students must maintain a minimum graduate grade point average of 3.0 for all graduate work completed.
- Students must successfully complete course offerings with the minimum of a C.
- Students who do not successfully pass a course with a C, must wait for the course to be offered with the next class in order to repeat the course.

Samples of program planning guides and additional information can be found at. Please contact the Department for current information at (859) 622-3300.

MaryEllen.Thompson@eku.edu for information about MS in Occupational Therapy

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**MASTER OF SCIENCE – OCCUPATIONAL THERAPY**

**SAMPLE PLAN of STUDY**

<table>
<thead>
<tr>
<th>Graduate Courses</th>
<th>Fall Semester 1</th>
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<tr>
<td>OTS 820 OBP: Fundamentals (coreq.: 821)</td>
<td>4</td>
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<tr>
<td>OTS 821 Practice Seminar I (coreq.: 820 &amp; 822)</td>
<td>2</td>
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<tr>
<td>OTS 822 OBP: Health Care Practice 1 (coreq.: 821)</td>
<td>4</td>
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<tr>
<td>OTS 880 Research in OT (prereq.: stats.)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>13</strong></td>
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| Spring Semester 1                                      |                                                                                 |
| OTS 824 OBP: Health Care Practice 2 (prereqs.:821 & 822) | 4                                                                              |
| OTS 831 Practice Seminar II (prereq.: 821 or coreqs.:824 & 832) | 2                                                                              |
| OTS 832 OBP: Community-Based Practice (coreq.: 831)     | 4                                                                              |
| OTS 898 Thesis I or Elective                          | 3                                                                              |
| **Total Credits**                                     | **13**                                                                        |

| Summer Semester                                       |                                                                                 |
| OTS 836 OBP VI: Optimizing Occupation (prereq.: grad standing; 822 & 832) | 3                                                                              |
| OTS 850 Planning and Managing in OT                   | 3                                                                              |
| **Total Credits**                                     | **6**                                                                         |

| Fall Semester 2                                       |                                                                                 |
| OTS 830 OBP: Education Communities (prereq.: 824 & 832; coreq.: 871) | 4                                                                              |
| OTS 871 Practice Seminar III (coreq.: 830)            | 2                                                                              |
| OTS 896 Research Contribution or OTS 899 Thesis II   | 3                                                                              |
| Elective                                              | 3                                                                              |
| **Total Credits**                                     | **12**                                                                        |

| Spring Semester 2                                     |                                                                                 |
| Level II Fieldwork (Jan-June)                         |                                                                                 |
| OTS 845 Health Care Practice Fieldwork,              |                                                                                 |
| OTS 846 Community Practice Fieldwork &               |                                                                                 |
| OTS 847 Emerging Practice Fieldwork                  |                                                                                 |
OTS 715  Early Childhood Sensorimotor Development.  
(3) A. Prerequisite: education major or degree or instructor’s approval. Provides an overview of normal sensorimotor development in infants and young children. Includes contrasting normal/abnormal development and application of appropriate developmental tasks. Laboratory experiences will be provided.

OTS 720  Providing Health Services in Appalachia.  
(3) A. Prerequisite: departmental approval. An analysis of development and delivery of health care services in Appalachia. Examination of relevant current and historical factors which have an impact on the health of the Appalachian people.

OTS 820  OBP: Fundamentals  
(4) A. Corequisite: OTS 821. Foundational knowledge in occupation based practice including philosophy, theory, context, process, and reasoning. Emphasis on active learning and reasoning skills.

OTS 821  Practice Seminar I.  
(2) A. Corequisites: OTS 820 and OTS 822. Integration of occupation-based practice through reflection on curriculum themes, participation in a continuum of community learning experiences, exploration of Level II Fieldwork and development of a professional portfolio.

OTS 822  OBP: Health Care Practice 1.  
(4) A. Corequisite: OTS 821. Lecture and lab to include theories, principles and methods of evaluation, intervention and outcome processes for individuals accessing health systems. Course will focus on engagement in occupation to support participation in life roles across the lifespan.

OTS 824  OBP: Health Care Practice 2.  
(4) A. Prerequisites OTS 821 and OTS 822. Continued study of theories, principles and methods of evaluation, intervention and outcome processes for individuals accessing health systems. Course will focus on engagement in occupation to support participation in life roles across the lifespan.

OTS 825  Technology and Rehabilitation.  
(3) A. Prerequisite: computer literacy or departmental approval. Advanced exploration of occupational therapy knowledge and skill about assistive technology. Emphasis on application and use of assistive technology to enhance occupational performance of individuals with disabilities.

OTS 830  OBP: Education Communities.  
(4) A. Prerequisites: OTS 824 and OTS 832. Corequisite: OTS 871. Occupation-based assessment and intervention for children and young adults in educational contexts. Course addresses models of practice, service delivery, federal/state legislation and philosophy of administration. Active learning experiences in the community.

OTS 831  Practice Seminar II.  
(2) A. Prerequisite: OTS 821 or Corequisites: OTS 824 and OTS 832. Integration of occupation-based practice through reflection on curriculum themes, participation in community-based settings, preparation for Level II Fieldwork and ongoing development of a professional portfolio.

OTS 832  OBP: Community-Based Practice.  
(4) A. Corequisite: OTS 831. Theories, principles and methods of evaluation, intervention and outcome processes for individuals and groups assessing social systems through the lifespan. Course will focus on engagement in occupation for community participation.
OTS 834  OBP: Advanced Dimensions
(3) A. Prerequisite: permission of department. Advanced conceptualization and synthesis of Occupational Science and existing models of Occupational Therapy for practice. Includes analysis and application of occupation-based practice and evidence within specialty areas.

OTS 835  Occupational Therapy Intervention in the Workplace.
(3) I, II, A. Prerequisite: OTS 820 or departmental approval. Exploration of the direct and indirect service roles and functions of the occupational therapist in the workplace. Emphasis will be on the work-related behaviors and environmental assessments for health promotion, prevention and work adjustment.

OTS 836  OBP VI: Optimizing Occupation.
(3) A. Prerequisites: graduate standing in the occupational therapy program; OTS 822 and 832. Specialized evaluation and intervention in occupational therapy practice with emphasis on emerging practice areas. Students will synthesize and apply skills of best practice for optimizing occupations.

OTS 837 Upper Extremity Evaluation and Intervention
(3) A. Prerequisite: OTS 822 or departmental approval. This course focuses on advanced study of the upper extremity including evaluation and treatment techniques in evidence-based occupational therapy practice.

OTS 845  Health Care Practice Fieldwork.
(6) II. Prerequisite: Successful completion of all didactic coursework or department approval. Twelve weeks of fieldwork in health care practice to promote reasoning, professionalism and competence in providing occupation-based intervention. Includes on-line reflective seminar.

OTS 846  Community Practice Fieldwork.
(3-5) A. Prerequisite: Successful completion of all didactic coursework. Six to ten-week fieldwork in community/education to promote reasoning, professionalism and competence in providing occupation-based intervention. Includes online reflective seminar.

OTS 847  Emerging Practice Fieldwork.
(1-3) A. Prerequisite: Successful completion of all didactic coursework. Two to six-week fieldwork in an emerging or traditional practice setting to develop/refine skills. Includes online reflective seminar.

OTS 850 Planning and Managing in OT Practice.
(3) A. An OT perspective of management including: organizational theory, strategic planning, leadership, formulating decisions, consultation, political advocacy, health and social policy. Development of practice models including program evaluation based on agency, systems or community needs.

OTS 851 Strategic Communication in Occupational Therapy.
(3) A. Prerequisite: undergraduate/graduate course in administration or consent of instructor. Study of change theory and factors affecting communication in practice settings.

OTS 852  OT Services in Mental Health Settings.
(3) A. Prerequisite: OTS 820 or departmental approval. Examination of external forces influencing mental health services in models of occupational therapy service delivery, emphasizing community-based and rural health programs.
OTS 853  Leadership in Human Services.
(3) A. Focus on the development and application of leadership skills, including transformational and transactional leadership. Students will demonstrate development of their own leadership skills through a major project.

OTS 855S  The Role of OT & the Aging Adult.
(3) A. Prerequisite: OTS 820 or departmental approval. Advanced study of occupational therapy’s role in delivering services to the aging adult in emerging/innovative programming. Identification and analysis of factors which promote/hinder quality of life. Credit will not be awarded for both OTS 855 and 855S.

OTS 862  Therapeutic Modalities in OT Practice.
(3) A. Address occupational therapy theoretical principles, neurophysiological and electrophysical changes that occur as a result of the application of selected physical and electrical modalities. Students will develop skill in the application of these modalities.

OTS 863  Occupation and Sensory Processing.
(3) A. Understanding the impact of sensory processing disorders on occupational natures will enable students to provide appropriate intervention. Occupational adaptation and sensory integrative theories will be applied as conceptual frameworks for occupational therapy intervention.

OTS 864  Early Childhood Practice.
(3) A. Prerequisite: OTS 820 or departmental approval. Advanced study of theories, models of practice, and therapeutic approaches in early intervention and preschool environments within the context of state and federal laws. Emphasizes the interdisciplinary nature of therapy service delivery in early childhood.

OTS 864S  Early Childhood Practice
(3) A. Prerequisite: OTS 820 or departmental approval. Advanced study of theories, models of practice, and therapeutic approaches in early intervention and preschool environments within the context of state and federal laws. Emphasizes therapeutic interventions in early childhood through service learning.

OTS 865  School-based Practice
(3) A. Pre-requisite: Instructor approval. In-depth study of school-based therapy. Theories, principles, models of practice, and methods of therapy services delivery for students with learning and behavioral difficulties, within the context of state and federal laws.

OTS 866  OT & Behavior Disorders in Schools
(3) A. Prerequisite: OTS 820 or departmental approval. Examination and application of occupational therapy theoretical models used in evaluation and intervention for this population and the external systems affecting service delivery.

OTS 870  Professional Trends and Issues in OT
(3) I, II. Trends and issues impacting the occupational therapy profession. Advancement of professional roles of consultant, entrepreneur, educator, leader and researcher.

OTS 871  Practice Seminar III
(2). Corequisite: OTS 830. Integration of occupation-based practice through reflection on curriculum themes, participation in education-based settings, preparation for Level II Fieldwork and ongoing development of a professional portfolio. Credit will not be awarded for both OTS 871 and
OTS 871S Practice Seminar III
(3). A. Students assume leadership in learning communities, complete professional portfolios and participate in professional learning experiences. Credit will not be awarded for both OTS 871 and OTS 871S.

OTS 875 Special Topics: ______
(1-3) A. Prerequisite: undergraduate degree in occupational therapy or departmental approval. May be retaken under different subtopics to a cumulative maximum of six hours. Advanced study of selected topics in occupational therapy practice.

OTS 880 Research in Occupational Therapy
(3) I, II, A. Exploration, critical analysis and application of research and evidence-based practice in occupational therapy. Emphasis on preparation and implementation of a research study.

OTS 882 Advanced Occupational Science
(3) II. Exploration of occupational science as a disciplinary knowledge base, current research on occupation-based practice, and methods of developing occupation-based practice. Emphasis on change, clinical leadership, and research.

OTS 883 Change and Complexity in OBP
(3) A. Comprehensive critique of disciplinary literature describing professional applications of occupation. Deriving insights into occupation-based practice (OBP) through perspectives from history, systems, chaos, changes, and complexity. Action and change research methods for the development of occupation-based practice.

OTS 884 Qualitative Inquiry Approaches
(3) A. Prerequisite: Undergraduate course in research design. This course synthesizes the rationale, theoretical foundations, design, methods, analysis, and ethical issues related to qualitative research. Students analyze five approaches of qualitative inquiry, and develop a research prospectus.

OTS 885 Occupational Performance Measures
(3) A. Prerequisites: OTS 880 and occupational therapy graduate student status or departmental approval. Analysis of critical evaluation instrumentation. Review of measurement issues and use of instruments in evidence-based practice in occupational therapy. Integration into occupation-based practice.

OTS 890 Independent Study in OT
(3) I, II, A. Prerequisite: advisor/departmental approval. Student initiated directed study. Regular consultation with faculty supervisor and final paper required. May be retaken under different subtopics to a cumulative maximum of six hours. Approval of independent study proposal by faculty supervisor and department chair must occur prior to enrollment.

OTS 895 Special Project Proposal in OT
(3) I, II, A. Prerequisite: OTS 880. Development of special project proposal in a specific area of practice in occupational therapy. Student must have proposal form approved by instructor and department chair prior to enrollment.

OTS 896 Research Contribution
(3) A. Completion of a research contribution in a specific area of occupational therapy practice.
OTS 898 Thesis I
(3) I, II, A. Proposal development leading to thesis as directed by chair of thesis committee.

OTS 899 Thesis II
(3) A. Research leading to thesis as directed by chair of thesis committee.

OTS 899C Thesis/Project Continuation
(1-3) I, II, A. Prerequisite: advisor/departmental approval. Continuation of research leading to thesis/special project as directed by the chair of student’s committee. May be retaken as necessary to complete research. May not be used to satisfy degree program requirement.

GRD 887D Written Comprehensive Exam
(0) Registration in GRD 887 is required of all graduate students in the program for the term in which they wish to take their comprehensive examination. Prerequisite: Consent of Graduate Advisor

GRD 888C Thesis Defense
(0) Used in programs that require an exit competency exam different from or in addition to the comprehensive exam. Registration in GRD 888 is required of all graduate students in the program for the term in which they wish to take their Thesis Defense. Prerequisite: Consent of Graduate Advisor