

## B.1.0-B.7.0 Appendix EOTD Curriculum Units & Description

Upload the OTD program's planned course sequence to include course titles, descriptions, credits, semester/quarter offered.

<b>New EOTD Draft Curriculum</b>		
<b>Summer Year 1</b>		<b>Units</b>
AHCJ 510	<b>Human Gross Anatomy</b> Gross anatomy of the musculoskeletal system, with emphasis on spatial orientation, joint structure, skeletal muscle origins, insertions, actions, nerves, and blood supply. A cadaver-based course.	9
OCTH 501	<b>Professional Foundations I</b> Provides a foundational understanding of the philosophical and historical underpinnings of the occupational therapy profession. Describes the unique role and therapeutic use of occupation across multiple settings. Provides introduction to the professional paradigms of frames of reference, professional organizations, and occupation in health and society. Initiates the process of therapeutic use of self as a reflective professional.	3
OCTH 505	<b>Occupation-based Activity Analysis</b> Analyzes activities in all areas of occupations based on dynamic interaction of client factors, performance skills, performance patterns, and contexts. Includes in-depth understanding of the kinesiology components of joint mobility, stability, tone, and power. Relates activity demands to their influence on performance in occupations. Applies concepts to grading and adapting activities and occupations.	3
OCTH 701	<b>Service in OT Practice</b> Service learning experiences utilize active learning strategies that involve students in experience, reflection, sustainability, and civic engagement. Encourages collaboration with community partners, and addresses needs of the community. Develops critical thinking and team-based learning skills.	1
<b>Total Units</b>		<b>16</b>
<b>Autumn Year 1</b>		
OCTH 502	<b>Prof Foundations II: Human Occupation Across the Lifespan</b> Develops an understanding of how occupation, embedded in a diverse social-cultural context, is shaped and changed throughout the human lifespan. Examines the concept of occupation, as it is defined in occupational therapy and occupational science in the context of its historical relationship to human adaptation and health. Explores social participation through individual and group occupations.	3
OCTH 510	<b>Applied Kinesiology</b> This lab course will focus on general principles, protocols and procedures that govern Goniometry, Manual Muscle testing and Gross Sensory testing. It will also include hands on practice of specific techniques required for each of these assessments, as they apply to each body region of the upper extremity. In addition, the incorporation of proper body mechanics will also be addressed throughout the quarter.	1

OCTH 514	<b>Conditions in OT: Behavioral Health</b> Examines common disorders and guiding theories related to behavioral health and the implications for participation in occupations across the lifespan. Explores roles and how occupations and roles are related, resulting in healthy emotional connections and occupational participation. Discusses safety issues surrounding these disorders and the influence of context.	4
OCTH 522	<b>A&amp;I Beh Hlth</b> Introduces assessments for common behavioral health diagnoses. Emphasizes designing and coordinating occupation-based and client-centered interventions. Demonstrates ability to facilitate groups and implements de-escalation strategies. Applies wholistic approach in working with clients to promote health and participation in a variety of contexts.	3
OCTH 513	<b>Prof Fnds III</b> Introduces occupational therapy billing, codes, reimbursement and documentation in traditional and non-traditional settings to prepare students for billable services in various settings.	1
AHCJ 524	<b>Pharmacology for OT</b> Introduction to general principles of pharmacology, including actions of commonly used medications on physiological processes as related to occupational therapy.	1
<b>Total Units</b>		<b>13</b>
<b>Winter Year 1</b>		
OCTH 506	<b>Functional Neuroscience</b> Provides a foundational understanding of neuroscience – including anatomy and function of the central and peripheral nervous systems, neurological conditions related to anatomical structure and function, and relationship of the nervous system to engagement in occupation.	3
OCTH 508	<b>Splinting</b> Design and fabrication of splints, with reference to various populations across the lifespan. Emphasizes safety precautions and monitoring.	1
OCTH 511	<b>Conditions in OT: Ortho</b> Common orthopedic and rheumatological disorders, and the implications for participation in occupations across the lifespan. Introduces safety issues surrounding these disorders, as well as the influence of contexts.	4
OCTH 521	<b>A&amp;I Ortho</b> Assesses common orthopedic conditions, including safe transfer techniques, as well as training in the use of adaptive equipment. Treatment planning emphasizes evaluation findings and safety considerations of the client's condition and contexts.	3
OCTH 705	<b>Infectious Disease &amp; Hlth</b> Current issues related to infectious disease, with a special emphasis on principles of epidemiology and etiology of HIV/AIDS. Discussion of disease pathology and modes of transmission compared with hepatitis, tuberculosis, and influenza. Development of ethical response to psychosocial, economic, and legal concerns. Strategies and programs for education, prevention, and identification of resources. Impact on the healthcare worker, risk factors and precautions for blood-borne pathogens, HIV, hepatitis, and tuberculosis.	1
RELR 776	<b>Spirituality &amp; the HC Prof</b> Explores the meaning of spirituality in the light of Scripture and Christian thought. Studies practices and disciplines that form and mature an individual's spiritual life.	3
<b>Total Units</b>		<b>15</b>

Spring Year 1		
OCTH 507	<b>Trends in Neuro</b> Explores current research and practice trends in neuroscience for enhancing understanding of occupational engagement as it relates to health and well-being.	2
OCTH 512	<b>Conditions in OT: Neuro</b> Reviews common neurological disorders and the implications for participation in occupations across the lifespan. Examines guiding theories and evidence-based practice. Introduces safety issues surrounding these disorders, as well as the influence of contexts.	4
OCTH 523	<b>A&amp;I Neuro</b> Introduction to assessing clients with common neurological disorders – including cognitive, visual/perceptual, balance, and coordination skills; as well as the condition’s impact on participation in occupations. Demonstrates ability to safely transfer clients, and provides training in the adaptation of tools, techniques, and environment. Emphasizes treatment planning based on the synthesis of evaluation findings and safety considerations of the client’s condition and contexts.	3
OCTH 530	<b>Intro to Neuro Theory &amp; Techniques</b> Includes current rehabilitation trends and best practice relevant to adult neurological rehabilitation. Emphasizes sensorimotor approaches to rehabilitation, CIMT, NDT, PNF, Rood, Brunnstrom, and clinical decision making. Integrates neurologic and orthopedic rehabilitation strategies through activities of daily living.	1
OCTH 570	<b>Critical Inquiry &amp; EBP I</b> Defines evidence-based practice (EBP) and its relevance to occupational therapy practice and professional growth. Describes steps to complete EBP and discusses common statistical methods used in occupational therapy research. Includes philosophical approaches to scientific inquiry, range of research designs, roles of variables, and ethics.	1
OCTH 712	<b>Level I Fieldwork</b> Observation and supervised interaction in clinical, psychosocial, and/or community-based programs to introduce students to fieldwork experience, apply knowledge to practice, and develop understanding of the needs of clients.	1
<b>Total Units</b>		<b>12</b>
Summer Year 2		
OCTH 509	<b>Design &amp; Technology</b> Introduces a broad spectrum of assistive technology to address the gap in occupational performance by examination and assessment of theoretical and societal issues, population and policy trends, scientific advances, environmental constraints, and funding opportunities. Includes case studies and hands-on use of assistive technology to facilitate evaluation, basic design, and resource coordination of technological devices to meet a variety of client and population needs. Explores principles of universal design and public policy that support engagement in the home and community environments.	2
OCTH 574	<b>Critical Inquiry &amp; EBP II</b> Student develops and implements a scholarly research proposal by systematically identifying and investigating a problem, issue, or question of relevance to occupational therapy practice. Emphasis on writing skills in preparation of literature review, purpose, conceptual framework, proposed methodology and data analysis for the Institutional Review Board Proposal.	3
RELR 707	<b>Spirituality &amp; Everyday Life</b> Explores the place of spirituality in everyday life through assimilation of information drawn from religious theorists, theology, spiritual and religious practices, and occupation.	3

OCTH 504	<b>Professional Fnds IV Grt &amp; Need</b> Includes basic elements of grant writing, and opportunity to create a mock grant proposal for innovative program development. Introduces elements of a needs assessment to inform program development.	1
<b>OCTH</b>	<b>Elective – TBD</b>	1
<b>Total Units</b>		<b>10</b>
<b>Autumn Year 2</b>		
OCTH 515	<b>Conditions in OT: Inf/Chld/Yth</b> Reviews common disorders and conditions, along with implications for participation in occupations for infants, children, and youth from individual and family perspectives. Examines guiding theories, evidence-based practice, federal laws, and policies related to these populations. Introduces safety issues surrounding these disorders, as well as the influence of contexts.	4
OCTH 524	<b>A&amp;I: Inf/Chld/Yth</b> Introduction to assessments for common diagnoses and conditions of infants, children, and youth. Emphasizes designing and coordinating evidence-based, client-centered interventions. Design and coordinate groups, and family-centered care. Applies wholistic approach in working with clients to promote health and participation in a variety of contexts.	3
OCTH 534	<b>Intro to Sensory Processing</b> Includes current rehabilitation trends and best practice relevant to adult neurological rehabilitation. Emphasizes sensorimotor approaches to rehabilitation, CIMT, NDT, PNF, Rood, Brunnstrom, and clinical decision making. Integrates neurologic and orthopedic rehabilitation strategies through activities of daily living.	1
OCTH 545	<b>Current Trends in OT Practice</b> Provides an overview of current trends in the field of occupational therapy and healthcare. Topics may include issues related to health-care, funding, policy, emerging practice areas, and health disparities.	2
OCTH 551	<b>Occupation, Lifestyle, &amp; Wellness</b> Provides the student with an understanding of the connections among occupation, occupational therapy practice, and wellness by critically investigating research and theoretical perspectives. Leads to a better understanding of the uniqueness of an occupational perspective of health and its relationship to daily living.	2
<b>Total Units</b>		<b>12</b>
<b>Winter Year 2</b>		
OCTH 516	<b>Cond in OT: Gen Med</b> Reviews common general medicine disorders and the implications for participation in occupations across the lifespan in both traditional and nontraditional settings. Examines guiding theories and evidence-based practice. Introduces safety issues and standard protocols surrounding these disorders, as well as the influence of contexts.	4
OCTH 517	<b>Physical Agent Modalities</b> Prepares the student for use of physical agent modalities with differential diagnoses in multiple practice settings. Discusses treatment goals and use of physical agent modalities within practice guidelines, assesses common practice techniques, explores regulations and safety, and reviews the process for obtaining advanced practice certification in physical agent modalities.	1 (2)
OCTH 527	<b>A&amp;I: Gen Med</b> Student synthesizes evaluation and assessments to develop intervention plans for clients with general medicine conditions, and to promote participation in occupations. Student demonstrates ability to safely transfer clients, as well as to provide patient and family training; as well as adaptation of tools, techniques, and environment.	3

OCTH 575	<b>Critical Inquiry &amp; EBP III</b> Student finalizes research proposal and implements a scholarly research project by systematically engaging in data collection, data management, and initiating data analysis. Incorporates research ethics.	2
OCTH 713	<b>Level I Fieldwork (School-based)</b> Supervised interaction in a school-based setting to allow student to apply knowledge to practice, and to develop understanding of client needs.	1
Total Units		11/12
<b>Spring Year 2</b>		
OCTH 721	<b>Level II Fieldwork 1</b> A twelve-week (approx. 40 hours/week) supervised fieldwork experience in clinical and/or community-based programs. Emphasizes assessment, planning, treatment, problem solving, administration, and professionalism. Successful completion necessary before student is eligible to take the certification examination.	8
OCTH 580	<b>Capstone Planning I (DE)</b> Provides an overview of the Capstone Experience and Project. Discusses purpose and objectives of Capstone. Initiates Capstone Proposal.	1
Total Units		9
<b>Summer Year 3</b>		
OCTH 560	<b>OT Advocacy/Leadership</b> Emphasizes the use of strategic planning for decision-making processes of program development, productivity, and accountability. Introduces roles and responsibilities of leadership, explores standards of practice, supervision, and advocacy options for populations and the profession.	3
OCTH 576	<b>Critical Inq IV</b> Student implements a scholarly research proposal by systematically analyzing data relevant to occupational therapy practice. Emphasizes synthesis of findings and writing scholarly paper.	3
OCTH 581	<b>Capstone Planning II: Proposal</b> Finalization and approval of Capstone proposal. Formation of doctoral committee and objectives for Capstone Experience and Project.	1
OCTH 605	<b>Education &amp; Teaching</b> Explores the philosophical foundations of knowledge and learning theory. Prepares occupational therapists for the roles and expectations of occupational therapy education in academic and practice settings. Discusses instructional design, media, student assessment, teaching skills, course development, mentoring, and curriculum design.	3
RELT 740	<b>World Religions &amp; Human Health</b> Studies of the history, beliefs, and practices of eight major world religions, with an emphasis on theological and ethical issues that are relevant to the practice of culturally competent health care. Gives attention to the interaction between specific religions and their cultures and to similarities, differences, and potential for understanding among religions. Third unit covers two additional world religions.	3
Total Units		13
<b>Fall Year 3</b>		
OCTH 722	<b>Level II Fieldwork 2</b> A twelve-week (approx. 40 hours/week) supervised fieldwork experience in clinical and/or community-based programs. Emphasizes assessment, planning, treatment, problem solving, administration, and professionalism. Successful completion necessary before student is eligible to take the certification examination.	8
Total Units		8

<b>Winter Year 3</b>		
OCTH 552	<b>Professional Transition</b> Provides the student with an opportunity to explore a variety of topics relevant to transitioning into occupational therapy professional practice. Preparation for national certification examination.	3
OCTH 585	<b>Teaching &amp; Learning Lab</b> Synthesize knowledge learned in the program by developing OT content for teaching to other cohorts. Serving as teaching and lab assistants to gain experience in role of educator.	1
OCTH 586	<b>Business &amp; Entrepreneurship for OT Practice</b> Introduces business for occupational therapy practitioners, including financial statements and budgetary processes, marketing, management, and consultation. Provides foundational skills for entrepreneurship and private practice.	2
OCTH 582	<b>Capstone Experience &amp; Project I (3 wks)</b> Completes first three weeks of Capstone Experience as guided by the approved Capstone proposal. Includes regular communication with doctoral committee.	3
Total Units		9
<b>Spring Year 3</b>		
OCTH 583	<b>Capstone Experience &amp; Project II (11 wks)</b> Completes 11 weeks of Capstone Experience and the Capstone Project. Final presentation of culmination of experience and knowledge to contribute to the profession.	6
Total Units		6
<b>Total Program Units</b>		<b>134</b>