

Brenau University's School of Occupational Therapy MSOT Course Descriptions

Dept.	MSOT Course #	Course Name	Descriptions
CD	230	The Nature of Human Occupation	
CD	615	Qualitative Methods for Evidence Based Practice	Qualitative research methods, including appropriate research questions. Common qualitative designs used in social science research, including ethnography, case studies, grounded theory, phenomenology and biography. Data collection, analysis, and interpretations are explored and experienced through a study project. Students will also be challenged to efficiently and effectively use evidence to critically inform practice and educate clients about intervention options
CD	616	Quantitative Methods for Evidence Based Practice	Building on introductory research methods, students will explore more advanced inferential statistics and quantitative approaches to single case and small group design. Students will also be challenged to efficiently and effectively use evidence to critically inform practice and educate clients about OT only intervention options.
OT	603	Foundations of Practice	Overview of occupational science and occupational therapy profession including history, professional organizations, professional ethics, and scope of practice. Introduction to professional language and the occupational therapy process including overarching theories guiding practice. Exploration of occupations across the life course along with analysis of the person-environment factors involved.
OT	603L	Foundations of Practice Lab	Development of skills in clinical reasoning, documentation,

			communication, and analysis of activities and occupations.
OT	606	Professional Reasoning - Client Centered Care	Field-based clinical observation and activity participation with a disabled individual living in the community. Focus of observation is on occupational activities and routines. Companion seminar includes reflective analysis and discussion designed to promote effective narrative, interactive and ethical reasoning.
OT	607	Professional Reasoning - Adolescent /Adult	Weekly discussion seminar complimenting field-based clinical observation and practice with adolescents and adults. Students are expected to build on existing professional reasoning skills, with an emphasis on pragmatic and interactional reasoning within community- based services
OT	608	Professional Reasoning - Adult/Older Adult	Weekly discussion seminar complimenting field-based clinical observation and practice with adults and older adults. Students are expected to build on existing professional reasoning skills, with an emphasis on scientific and pragmatic reasoning within medically based settings.
OT	609	Professional Reasoning - Infants and Children	Weekly discussion seminar complimenting field-based clinical observation and practice with infants, children and adolescents. Students are expected to build on existing professional reasoning skills, with an emphasis on scientific diagnostic reasoning within services for children and their families.
OT	612	Evidence Based Practice and Professional Literacy	This is the first in a sequence of courses through which students learn to become evidence-based practitioners and to add to the evidence-base within their professions. Students will explore and develop graduate level competence essential to finding, understanding and communicating aggregate evidence relevant to informing professional practice.

OT	613	Research Supervision-1	Weekly seminar supporting review of qualitative research literature synthesis and critique related to thesis
OT	614	Research Supervision-2	Weekly seminar supporting initial thesis development. Focus on problem statement, development of purpose statements appropriate to using a quantitative or mixed design approach. Critical review of research literature related to anticipated thesis topical area.
OT	617	Level 1 FW-Community based/mental health/DD settings	Field-based clinical observation and practice designed to give the student authentic clinical observation and practice opportunities in sites providing services to adolescent through adult clients in community and mental health settings.
OT	618	Level 1 FW-Adult/Older Adult	Field-based clinical observation and practice designed to give the student authentic clinical observation and practice opportunities with adults and older adults.
OT	619	Level 1 FW-Infants and Children	Field-based clinical observation and practice designed to give the student authentic clinical observation and practice opportunities with infants and children.
OT	621	Functional Kinesiology	Exploration of biomechanical principles as applied to occupational performance and contextual analysis. Emphasis on observation, analysis, and recording of client factors related to body functions/structures.
OT	622	Functional Kinesiology in OT	Application of clinical skills related to body function/ and structures necessary for occupational performance. Skills addressed include: application of principles of biomechanics, demonstrating measurement of motor functions, vital signs, and functional capacity. Intervention strategies such as body mechanics, environmental modifications, and transfer and mobility activities necessary to enhance occupational performance.

OT	624	Occupational Therapy - Adolescents and Adults	Theories, reasoning and therapeutic applications for occupational therapy evaluation, and intervention for adolescents and adults. Includes overview of current practice models, evidence guiding practice, intervention settings, typical therapy outcomes. Exploration of OT/OTA/interdisciplinary team roles and contextual/policy factors relevant to this population.
OT	626	Occupational Therapy - Adults and Older Adults	Theories, reasoning and therapeutic applications for occupational therapy evaluation, and intervention for adults and older adults. Includes overview of current practice models, evidence guiding practice, intervention settings, typical therapy outcomes. Exploration of OT/OTA/interdisciplinary team roles and contextual/policy factors relevant to this population.
OT	628	Occupational Therapy - Infants and Children	Theories, reasoning and therapeutic applications for occupational therapy evaluation, and intervention for infants, children, adolescents and families. Includes overview of current practice models, evidence guiding practice, intervention settings, typical therapy outcomes. Exploration of OT/OTA/interdisciplinary team roles and contextual/policy factors relevant to this population.
OT	634	Occupational Therapy Applications - Adolescents and Adults	A conceptual and practical course focused on selection and implementation of occupational therapy evaluations and interventions for adolescents and adults. Measurement of outcomes and strategies for discontinuing therapeutic interventions are included. Course includes skill development in assessments, interventions, and documentation for diverse practice contexts.

OT	636	Occupational Therapy Applications - Adults and Older Adults	A conceptual and practical course focused on selection and implementation of occupational therapy evaluations and interventions for adult and older adult clients. Measurement of outcomes and strategies for discontinuing therapeutic interventions are included. Course includes skill development in assessments, interventions, and documentation for diverse practice contexts.
OT	638	Occupational Therapy Applications - Infants and Children	A conceptual and practical course focused on selection and implementation of occupational therapy interventions infants, children, adolescents and families. Measurement of outcomes and strategies for discontinuing therapeutic interventions are included. Course includes skill development in assessments, interventions, and documentation for diverse practice contexts.
OT	639	Neuroscience	An integrated course covering the structure and function of the human nervous system including implications for occupational therapy practice.
OT	639L	Neuroscience Lab	Application of principles of neuroscience to occupational therapy practice
OT	720	Special Topics in Occupational Therapy	An opportunity for a student to work independently with an instructor, exploring individually selected readings in occupational therapy and occupational science. Intended for occupational therapy majors; all others require department chair approval.
OT	665	Clinical Conditions - Adults and Older adults	The incidence, etiology, prognosis, and clinical course of disabling illnesses and injuries affecting individuals commonly seen in occupational therapy. Clinical, developmental, and functional implications of medical conditions will be explored.

OT	667	Clinical Conditions - Infants, Children & Adolescents	The incidence, etiology, prognosis, and clinical course of developmentally-based disabling conditions affecting individuals commonly seen in occupational therapy. Issues addressed include common impairments, their impact on life-span development and occupational performance, and contextual factors affecting development and habilitation.
OT	680	Advanced OT Process	In this capstone practice course students are challenged to synthesize, articulate, and apply a range of focused and global theories in order to generate evidence-based occupational therapy interventions.
OT	711	Research Seminar	Synthesis of occupational therapy research, with emphasis on current research issues in the field related to thesis. Development of thesis proposal supported by weekly seminar. This course can be registered for repeatedly until the student orally defends the thesis proposal.
OT	715	Level II FW	First full-time clinical fieldwork activity at site approved by Brenau Occupational Therapy Department. Site may include medical, educational, or community based program in which there are existing occupational therapy services and an occupational therapist qualified to supervise Level II students.
OT	716	Level II FW	Second full-time clinical fieldwork activity at site approved by Brenau Occupational Therapy Department. Site may include medical, educational, or community based program in which there are existing occupational therapy services and an occupational therapist qualified to supervise Level II students.

OT	721	Thesis	Empirically based research study which is performed under the guidance of a graduate adviser and committee. Product includes research proposal, and findings. Professional presentation of results via poster or draft of journal manuscript where appropriate. This course can be registered for repeatedly until the student orally defends the thesis, makes required written revisions and turns in the final thesis for binding.
OT	720	Special Topics in Occupational Therapy	An opportunity for a student to work independently with an instructor, exploring individually selected readings in occupational therapy and occupational science. Intended for occupational therapy majors; all others require department chair approval
OT	722	Supervision and Admin Issues in OT	Managing and leading occupational therapy services within changing health care environments. Social, economic and political trends are addressed along with skills for advocacy, personnel management, budgeting, documentation and quality enhancement. Professional standards for supervision of occupational therapy assistants and other personnel in the delivery of occupational therapy services are examined, including service competency and supervisory processes.
OT	725	Health Education and Promotion	Identification, advocacy, and provision of occupational therapy services within a health promotion and wellness framework and continuum of services. Students will explore opportunities to promote health and wellness across the lifespan for individuals, groups, and communities through education and participation in occupations. Learning principles, program design, advocacy, and promotion of the profession are included. Discussion of the role of the practitioner in a variety of educational contexts.

OT	745	APE	Short-term intensive clinical course work designed to provide students with post-entry level practice skills. Topics will vary with faculty availability and service trends, and may include field-based work related to areas of study.
OT	750	APE	Short-term intensive clinical course work designed to provide students with post-entry level practice skills. Topics will vary with faculty availability and service trends, but may include neuro-developmental training, sensory-integration therapy, hand therapy, physical agent modalities, psychodrama, art therapy, music therapy.
OT	760	Professional Development Planning	This two day seminar is designed to facilitate the transition from student to practitioner. Seminar includes reflection and synthesis of clinical and academic experiences in preparation for certification and practice.
			Other Department Courses
HS/OTBY	610	Clinical Human Anatomy	This course is an in-depth study of the structure of the human body with emphasis on functional anatomy of the musculoskeletal and neuromuscular systems. Directed laboratory experiences will include cadaver dissection, student presentation, use of models and anatomical specimens, clinical case presentations, and computer simulations.
HS/OTBY	610L	Clinical Human Anatomy Lab	Directed laboratory experiences will include cadaver dissection, student presentation, use of models and anatomical specimens, clinical case presentations, and computer simulations.

PH/PO	601	Ethical and Legal Issues in Healthcare	This course focuses on the ethical and legal issues inherent in health care, with emphasis on the development of advanced analytical skills necessary for effective personal and professional responses. Case studies, readings, and seminar discussions are designed to challenge participants to consider the rights, privileges, and responsibilities of persons receiving services, those paying for services, and those providing services.
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