

Course Descriptions

YEAR ONE

Summer B

OT 6121. Integration & Practice I. (1 Credit)

The first of regular seminars designed to integrate concepts from all courses offered during the current semester. A variety of teaching methodology including case studies, simulation, field experiences, and interprofessional education activities will be used to facilitate a deeper understanding of occupational therapy practice. Key knowledge, skills, and attitudes required of an occupational therapist will be evaluated through competency-based assessment. Level I fieldwork is imbedded within Integration & Practice seminars throughout the Program.

Prerequisites: Acceptance into the CUAA OT Program.

OT 6122. Occupation as Meaning. (2 Credits)

Explores the use of occupation as a healing modality, the historical development of the profession of occupational therapy, and the foundations of occupational science. The concept of occupation as both an outcome and a modality of assessment and intervention will be emphasized.

Prerequisites: Acceptance into the CUAA OT Program.

OT 6123. Foundations of an OT Professional. (2 Credits)

Introduces the student to culture and expectations of the program and the profession of occupational therapy. Provides an overview of ethics, therapeutic use of self, principles of critical reasoning, and documentation skills.

Prerequisites: Acceptance into the CUAA OT Program.

OT 6124. OT Process. (2 Credits)

Introduces students to the *Occupational Therapy Practice Framework: Domain & Process* and the role of theory in occupational therapy practice. Students utilize the *Occupational Therapy Intervention Process Model (OTIPM)*, to develop a true top-down reasoning approach to occupational therapy evaluation, intervention, and outcome phases of service delivery. Intervention focuses including compensation, acquisition, and restoration are introduced.

Prerequisites: Acceptance into the CUAA OT Program.

OT 6125. Scientific Inquiry in OT: Evidence-based Practice. (1 Credit)

The first of five research-focused courses. Students are introduced to scientific inquiry and provided with tools to effectively locate, analyze, and use evidence. APA writing style is emphasized. The skills necessary to critically evaluate specific evaluation and intervention methods are taught and practiced, building a foundation from which students can confidently prepare for upcoming treatment courses.

Prerequisites: Acceptance into the CUAA OT Program.

Fall A

OT 6211. Integration & Practice II. (1 Credits)

The second of regular seminars designed to integrate concepts from all courses offered during the current semester. A variety of teaching methodology including case studies, simulation, field experiences, and interprofessional education activities will be used to facilitate a deeper understanding of occupational therapy practice. Key knowledge, skills, and attitudes required of an occupational therapist will be evaluated through competency-based assessment. Level I fieldwork is imbedded within Integration & Practice seminars throughout the Program.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 6212. Anatomical Structures Underlying Occupational Performance. (4 Credits – 16 weeks)

An in-depth study of the musculoskeletal and nervous system of the human body as it relates to structure and function. The major body systems are discussed in a regional presentation. Surface anatomy is incorporated throughout the course. Materials will be presented in lecture/lab format with the use of cadaver, anatomical models, and human skeletal materials.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 6213. Lifespan Perspective of Occupation. (2 Credits)

Explores occupation from birth through death, taking into consideration human growth & development and societal influences on the meaning of occupational participation. Explores typical roles and routines across developmental milestones and the impact of occupational disruption on health, well-being, and quality of life at the individual, family, and societal level. Also begins to introduce students to the impact of culture, sociopolitical climate, and policy development on occupation across the lifespan.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 6214. Occupational Analysis. (2 Credits)

The ability to analyze tasks and activities is foundational to facilitating the client's occupational engagement and participation. Students will develop their observational, critical evaluation, and documentation skills to analyze occupational demands including objects used and their properties, space demands, social demands, sequencing and timing, required actions and performance skills, and required underlying body functions and body structures. The basis of activity and occupational analysis as the foundation to treatment planning will be introduced.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 6219. Introduction to Capstone. (1 Credit)

Provides an overview on the purpose and process of the entry-level doctoral capstone, including both the capstone experience and the capstone project. The doctoral capstone provides an in-depth exposure to a concentrated area in one or more of the following areas: clinical practice skills, research skills, scholarship, administration, leadership, program and policy development, advocacy, education, and theory development. Students will be oriented to the process and timeline of the capstone throughout CUA's OT Program and begin to explore topic areas of interest.

Prerequisites: Successful completion of previous semester in the CUA OT program.

Fall B

OT 6221. Integration & Practice III. (1 Credit)

The third of regular seminars designed to integrate concepts from all courses offered during the current semester. A variety of teaching methodology including case studies, simulation, field experiences, and interprofessional education activities will be used to facilitate a deeper understanding of occupational

therapy practice. Key knowledge, skills, and attitudes required of an occupational therapist will be evaluated through competency-based assessment. Level I fieldwork is imbedded within Integration & Practice seminars throughout the Program.

Prerequisites: Successful completion of previous semester in the CUAA OT program.

OT 6222. Assessment of Person Factors. (2 Credits)

Knowledge and hands-on skill development of evaluation and analysis techniques for human performance factors that underlie occupational performance. Students will learn to apply knowledge gained from **OT 6212 Anatomical Structures Underlying Occupational Performance** to assess range of motion, strength, gross and fine motor coordination, sensation, functional mobility, and vision/perception. A variety of assessment tools will be utilized including clinical observation, functional performance, and standardized assessment. Documentation, analysis, and application to treatment planning will also be addressed.

Prerequisites: Successful completion of previous semester in the CUAA OT program.

OT 6223. Assessment of Occupational Roles. (2 Credits)

This course explores the relationship between person factors, occupational tasks, and context and how they combine to form occupational roles. Students will apply theory and critical reasoning to select and administer standardized and non-standardized screening and assessment tools, interpret evaluation findings, and develop occupation-based intervention plans and strategies.

Prerequisites: Successful completion of previous semester in the CUAA OT program.

Spring A

OT 6311. Integration & Practice IV. (1 Credit)

The fourth of regular seminars designed to integrate concepts from all courses offered during the current semester. A variety of teaching methodology including case studies, simulation, field experiences, and interprofessional education activities will be used to facilitate a deeper understanding of occupational therapy practice. Key knowledge, skills, and attitudes required of an occupational therapist will be evaluated through competency-based assessment. Level I fieldwork is imbedded within Integration & Practice seminars throughout the Program.

Prerequisites: Successful completion of previous semester in the CUAA OT program.

OT 6312. Healthcare Continuums. (2 Credits)

Examines traditional and nontraditional practice environments and how occupational therapy intersects with quality service provision in each. Emphasizes the role of the interprofessional team to plan, deliver, and evaluate patient- and population-centered care. Students will gain understanding of the influence of policy, legislation, and funding on service delivery, evaluate available resources, and practice communication and documentation skills to optimize occupational performance of clients across all healthcare and community settings.

Prerequisites: Successful completion of previous semester in the CUAA OT program.

OT 6313. Neuroanatomy, Learning & Behavior's Role in Occupation. (2 Credits)

An in-depth study of the anatomy and function of the brain and central nervous system. Includes a focus on cognition, personality, learning theory, and behavior across the lifespan and how these systems and functions impact occupational performance.

Prerequisites: Successful completion of previous semester in the CUAA OT program.

OT 6314. Preparatory Intervention Strategies. (3 Credits)

Students will engage in a series of skill-focused labs to design and implement preparatory interventions according to current theory and evidence. By the conclusion of the course, students will demonstrate basic competency in biomechanical approaches, transfers and mobility, splinting and orthotics, physical agent modalities, and wheelchair seating and positioning.

Prerequisites: Successful completion of previous semester in the CUA OT program.

Spring B**OT 6321. Integration & Practice V. (1 Credit)**

The fifth of regular seminars designed to integrate concepts from all courses offered during the current semester. A variety of teaching methodology including case studies, simulation, field experiences, and interprofessional education activities will be used to facilitate a deeper understanding of occupational therapy practice. Key knowledge, skills, and attitudes required of an occupational therapist will be evaluated through competency-based assessment. Level I fieldwork is imbedded within Integration & Practice seminars throughout the Program.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 6322. Motor Learning. (2 Credits)

This course examines occupational therapy's role in assessing, developing, and remediating motor performance in order to support participation in meaningful occupation. Common pathophysiology including cerebral palsy, cardiovascular accident (CVA), and traumatic brain injury will be studied and evidence-based theories of motor learning will be applied.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 6323. Psychosocial & Emotional Aspects of Occupation. (3 Credits)

Provides an in-depth study of psychological, emotional, and social interaction skills that impact occupational performance. Common pathophysiology including mental illness and autism will be studied. The holistic nature of occupational therapy which requires that these aspects of occupation be of concern in all clients, regardless of the nature of their health status or care setting, is emphasized.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 6325. Scientific Inquiry in OT: Quantitative Design. (2 Credits)

The second of five research-focused courses. Having previously learned to analyze and use evidence, students now examine scientific inquiry in greater detail. Students will select, apply, and interpret quantitative methods for data analysis. Basic descriptive, correlational, and inferential quantitative statistics will be practiced.

Prerequisites: Successful completion of previous semester in the CUA OT program.

YEAR TWO**Summer A****OT 7111. Integration & Practice VI. (1 Credit)**

The sixth of regular seminars designed to integrate concepts from all courses offered during the current semester. A variety of teaching methodology including case studies, simulation, field experiences, and interprofessional education activities will be used to facilitate a deeper understanding of occupational therapy practice. Key knowledge, skills, and attitudes required of an occupational therapist will be evaluated through competency-based assessment. Level I fieldwork is imbedded within Integration & Practice seminars throughout the Program.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 7112. Occupation-centered Practice for Children I. (3 Credits)

The first of two pediatric-focused courses, students will apply clinical reasoning to a variety of case studies focused on birth to adolescence to design and implement client-centered assessment and intervention grounded in theory and evidence.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 7113. Spirituality & Occupation. (2 Credits)

Spirituality is recognized as a client factor that influences performance in occupations, and religious and spiritual expression is identified as a distinct instrumental activity of daily living (IADL). Students will examine spirituality from a variety of perspectives and gain skills in evaluation and intervention planning to support full integration of spirituality into occupational therapy practice.

Prerequisites: Successful completion of previous semester in the CUA OT program.

Summer B**OT 7121. Integration & Practice VII. (1 Credit)**

The seventh of regular seminars designed to integrate concepts from all courses offered during the current semester. A variety of teaching methodology including case studies, simulation, field experiences, and interprofessional education activities will be used to facilitate a deeper understanding of occupational therapy practice. Key knowledge, skills, and attitudes required of an occupational therapist will be evaluated through competency-based assessment. Level I fieldwork is imbedded within Integration & Practice seminars throughout the Program.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 7122. Occupation-centered Practice for Children II. (3 Credits)

The second of two pediatric-focused courses, students will apply clinical reasoning to a variety of case studies focused on birth to adolescence to design and implement client-centered assessment and intervention grounded in theory and evidence.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 7123. The Intentional Practitioner. (2 Credits)

Therapeutic use of self is one of the most important tools at the therapist's disposal. Students will continue to explore concepts of effective interpersonal skills, examining their personal strengths and areas of growth. A personal plan of development will be created.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 7125. Scientific Inquiry in OT: Qualitative Design. (2 Credits)

The third of five research-focused courses. Students will select, apply, and interpret qualitative methods. Analysis and synthesis of qualitative data will be practiced.

Prerequisites: Successful completion of previous semester in the CUA OT program.

Fall A**OT 7211. Integration & Practice VIII. (1 Credit)**

The eighth of regular seminars designed to integrate concepts from all courses offered during the current semester. A variety of teaching methodology including case studies, simulation, field experiences, and interprofessional education activities will be used to facilitate a deeper understanding of occupational therapy practice. Key knowledge, skills, and attitudes required of an occupational

therapist will be evaluated through competency-based assessment. Level I fieldwork is imbedded within Integration & Practice seminars throughout the Program.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 7212. Occupation-centered Practice for Adults I. (3 Credits)

The first of two adult-focused courses, students will apply clinical reasoning to a variety of case studies focused on young adult to end of life to design and implement client-centered assessment and intervention grounded in theory and evidence.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 7213. Wellness & Population Health. (2 Credits)

An exploration of concepts related to health, wellness, disability, and quality of life. Students will explore social determinants of health for persons, groups, and populations, and analyze epidemiological factors that impact the public health and welfare of populations. The role of occupation in the promotion of health and the prevention of disease, illness, and dysfunctions will be emphasized. Provides students with the theory, process and skills to evaluate and design effective and evidence-based occupational therapy services at the group and population level.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 7214. Environment & Occupation. (2 Credits)

Occupation occurs within and is shaped by a variety of contexts, including the physical environment. Students will explore relevant characteristics of the physical environment and practice hands-on skills to assess and modify environmental structures. Applicable legislation and policy, as well as funding resources, will also be applied.

Prerequisites: Successful completion of previous semester in the CUA OT program.

Fall B

OT 7221. Integration & Practice IX. (1 Credit)

The ninth of regular seminars designed to integrate concepts from all courses offered during the current semester. A variety of teaching methodology including case studies, simulation, field experiences, and interprofessional education activities will be used to facilitate a deeper understanding of occupational therapy practice. Key knowledge, skills, and attitudes required of an occupational therapist will be evaluated through competency-based assessment. Level I fieldwork is imbedded within Integration & Practice seminars throughout the Program.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 7222. Occupation-centered Practice for Adults II. (3 Credits)

The second of two adult-focused courses, students will apply clinical reasoning to a variety of case studies focused on young adult to end of life to design and implement client-centered assessment and intervention grounded in theory and evidence.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 7225. Scientific Inquiry in OT: Applied Research. (3 Credits)

The fourth of five research-focused courses. Students will work in small groups and with faculty supervision to design and implement a research project with Institutional Review Board (IRB) oversight. Quantitative, qualitative, or mixed methods studies may be chosen, with a focus on scholarship of application.

Prerequisites: Successful completion of previous semester in the CUA OT program.

Spring A

OT 7311. Integration & Practice X. (1 Credit)

The tenth of regular seminars designed to integrate concepts from all courses offered during the current semester. A variety of teaching methodology including case studies, simulation, field experiences, and interprofessional education activities will be used to facilitate a deeper understanding of occupational therapy practice. Key knowledge, skills, and attitudes required of an occupational therapist will be evaluated through competency-based assessment. Level I fieldwork is imbedded within Integration & Practice seminars throughout the Program.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 7312. Community-based Intervention. (2 Credits)

This course reviews theory and skill development within occupational therapy to serve the needs of the community. Students will evaluate access to community resources and design community or primary care programs to support occupational performance for persons, groups, and populations.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 7313. Case-based Critical Reasoning & Practice. (3 Credits)

This competency-based course will allow the student to demonstrate integration of all previously learned professional knowledge, skills, and attitudes. Students will develop thorough plans for assessment, intervention, and discharge management for a series of complex cases across the lifespan and practice areas.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 7314. Intervention in Innovation. (2 Credits)

The rapidly changing healthcare environment requires that occupational therapists remain flexible and creative when designing occupation-based interventions. This course encourages students to explore the latest trends in practice, as well as critically review the evidence behind them. Emerging practice areas, and the resources available to support them, are also examined.

Prerequisites: Successful completion of previous semester in the CUA OT program.

Spring B

OT 7321. Integration & Practice XI. (1 Credit)

The eleventh of regular seminars designed to integrate concepts from all courses offered during the current semester. A variety of teaching methodology including case studies, simulation, field experiences, and interprofessional education activities will be used to facilitate a deeper understanding of occupational therapy practice. Key knowledge, skills, and attitudes required of an occupational therapist will be evaluated through competency-based assessment. Level I fieldwork is imbedded within Integration & Practice seminars throughout the Program.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 7322. Professional Roles & Responsibilities. (2 Credits)

Occupational therapists have many roles beyond practitioner, from advocate to consultant to manager. Students will explore those roles and the responsibilities inherent in them for ethical practice. Utilizes key documents from the American Occupational Therapy Association to review the requirements of certification and licensure, supervision of occupational therapy personnel, student supervision and mentorship, and lifelong professional development.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 7323. Specialty Topics in OT. (2 Credits)

Occupational therapy is a diverse field with a wide variety of practice areas. The focus of entry-level education is preparing a generalist therapist, however many students have a specific area of interest or are preparing for fieldwork and capstone experiences that are specialized. This course consists of a series of seminars that allow deeper exploration of areas such as upper extremity rehab/splinting, neurorehabilitation, pediatrics, private practice, education, geriatrics/dementia, or assistive technology. Specific topic offerings will vary depending on student and faculty interests.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 7325. Scientific Inquiry in OT: Dissemination & Translation. (2 Credits)

The final of five research-focused courses. Students will explore options for dissemination of research. Utilizing quantitative and qualitative data obtained in previous courses, students will create scholarly products appropriate for presentation or publication in a peer-reviewed journal that support skills of clinical practice. Knowledge translation to both clinical and community audiences will also be applied.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 7329. Capstone Proposal. (1 Credit)

Under the guidance of the Capstone Coordinator, students will prepare a written proposal for capstone experience and project including a literature review, needs assessment, goals/objectives, and an evaluation plan. Faculty mentor will be identified and a list of potential sites and capstone mentors will be prepared.

Prerequisites: Successful completion of previous semester in the CUA OT program.

YEAR THREE**Summer A****OT 8111. Fieldwork Level IIA. (6 Credits – 12 Weeks)**

Full-time, twelve week internship under the guidance of a licensed and experienced occupational therapist in a traditional and/or emerging practice area, designed to develop competence in entry-level, generalist occupational therapy practice skills.

Prerequisites: Successful completion of previous semester in the CUA OT program.

Summer B**OT 8122. Advanced Occupation-based Assessment & Treatment. (2 Credit – 4 weeks)**

Utilizing practical clinical experience gained in Fieldwork Level II, students will apply critical reasoning and evidence-based practice to explore supports and barriers to occupation-based assessment and treatment.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 8129. Capstone Plan & Process I. (1 Credit – 4 weeks)

Under the guidance of the Capstone Coordinator and the Faculty Capstone Mentor, students will advance their completed capstone proposal to the operational stage. Site Mentor will be confirmed and Memorandum of Understanding will be prepared, including individualized learning objectives, plans for supervision and mentoring, and responsibilities of all parties.

Prerequisites: Successful completion of previous semester in the CUA OT program.

Fall A

OT 8211. Fieldwork Level IIB. (6 Credits – 12 weeks)

Full-time, twelve week internship under the guidance of a licensed and experienced occupational therapist in a traditional and/or emerging practice area, designed to develop competence in entry-level, generalist occupational therapy practice skills.

Prerequisites: Successful completion of previous semester in the CUA OT program.

Fall B

OT 8222. Communication & Advocacy for Strategic Change. (2 Credit – 4 weeks)

Effective communication and leadership are key to managing change in today's complex practice environments. Students will explore theories related to advocacy, empowerment, and engagement in order to be positive agents of change. Examines the principles and processes of quality program design, implementation, assessment, and quality improvement. Personal development plans will continue to be refined as a tool to prepare the student for upcoming capstone experiences.

Prerequisites: Successful completion of previous semester in the CUA OT program.

OT 8229. Capstone Plan & Process II. (1 Credit – 4 weeks)

Under the guidance of the Capstone Coordinator and the Faculty Capstone Mentor, students will advance their completed capstone proposal to the operational stage. Site Mentor will be confirmed and Memorandum of Understanding will be prepared, including individualized learning objectives, plans for supervision and mentoring, and responsibilities of all parties.

Prerequisites: OT 8129. Capstone Plan & Process I.

Spring A

OT 9319. Experiential Capstone. (6 Credits – 14 weeks)

Full-time, fourteen week internship under the mentorship of a qualified individual with expertise consistent with the student's area of focus. The doctoral capstone experience provides an in-depth exposure to a concentrated area in one or more of the following areas: clinical practice skills, research skills, scholarship, administration, leadership, program and policy development, advocacy, education, and theory development.

Prerequisites: OT 8229. Capstone Plan & Process II; OT 8211. Fieldwork Level IIB.

Spring B

OT 9329. Capstone Dissemination. (1 Credit – 2 weeks)

Upon completion of the Experiential Capstone and in accordance with the student's specified plan, an individual doctoral capstone project demonstrating synthesis of in-depth knowledge in the focused area of study will be developed and disseminated to the local practice community.

Prerequisites: Co-requisite with OT 9319. Experiential Capstone.

Notes:

Total Program Credit Hours = 109.

BSRS students are admitted Summer of their sophomore year, and earn the BSRS at the conclusion of Summer Year 2.