Objectives: To understand in incorporate knowledge of the history, philosophy, core values, and theory base of occupational therapy. To understand the processional terminology that defines the domain and practice of occupational therapy. To understand the sociopolitical factors involved in the practice of occupational therapy. To understand human occupation. To develop effective communication skills.

Course Content: This course introduces students to occupational therapy and occupational therapy theory through study of historical perspectives, philosophy of the profession, understanding concepts related to engagement in occupation to support participation in a variety of environments/contexts considering ethical, social, cultural, and anthropological influences. This course helps students to explore the impact of beliefs, values, and interests throughout the life span relative to choices made in work, play, leisure, education, social, personal enrichment and self-care activities. Students learn to describe occupation and utilize the Framework in the occupational therapy process. This course introduces students to understanding health and occupational therapy from an international perspective and includes study of interpersonal, ethical and professional behaviors, activity analysis, consideration of the impact of adapting tasks and environments, professional associations, legislation, reimbursement, supervision, documentation, and practice settings. Through this course and related assignments students develop a foundation for effective oral and written communication skills including the incorporation of technology and information literacy. Students are introduced to examining their daily occupations and the occupations of others through course assignments.

Prerequisites: Open only to occupational therapy majors.

Attendance: Required.

Class Format: Lecture and experimental activities.
OCTH 5110-001
Foundations of Motor Performance
Kathy Klein
Friday 9:00-12:00 & 1:00-3:00
Fall 2006

Objectives: To gain applicable knowledge of the structure and function of the human body including anatomy, kinesiology, physiology, and neurosciences. Acknowledging human development throughout the life span including the interaction of environmental factors with sensorimotor, cognitive, psychosocial, and physiological components.

Course Content: This course provides students with an integrated knowledge of human movement including functional anatomy, kinesiology, neuroanatomy, physiology and other factors impacting motor control and motor learning relevant to an individual’s participation in occupations. The course primarily focuses on typical motor development across the life span examining the effects of gender, age, strength, muscle tone, stability, gravity, skill level, and task-environmental demands on the individual. Pathology and basic clinical skills are introduced throughout the course as related to or contrasted to typical motor control and motor learning issues. Theories of motor control and motor learning are studied and applied to occupational therapy practice.

Prerequisites: OCTH 5100. Only open to occupational therapy majors.

Attendance: Required.

Class Format: Lecture and experiential activities.
Objectives: Etiology, clinical course, medical management, prognosis of developmental (physical), neurological, musculoskeletal, and cardiopulmonary conditions. The focus is on the effect of these conditions on occupational performance. Includes self-study competency in relevant medical terminology.

Essentials: To develop oral and written communication skills. Understanding the etiology, clinical course, management and prognosis of congenital, developmental, acute, and chronic disease processes and traumatic injuries; and the effect of such conditions on human functioning throughout the life span. Studying effects of health and disability on individual, family, and society including the promotion of health and prevention of disease.

Course Content: Etiology, pathology, prognosis and impact on occupational performance of developmental, neurological, musculoskeletal and cardiopulmonary conditions. Includes self-study competency in medical terminology.

Prerequisites: OCTH 5100. Open only to occupational therapy majors.

Attendance: Required.

Class Format: Lecture.
Objectives: Etiology, classification, clinical course, medical management and psychotherapeutic management of psychiatric conditions. The focus is on the effect of these conditions on occupational performance. Includes self-study competency in relevant medical terminology.

Attendance: Required
OCTH 5130-001
Occupational Therapy Practice Skills, I
Victoria Schindler
M 1:30-4:00
Fall 2006

Objectives: Introduction to the basic principles of group dynamics and activity group process. Conducted as a seminar/laboratory experience in which students will have the opportunity to examine their own and others' behavior within a group, to develop an understanding of the potential therapeutic use of group activities and to plan and implement an activity group session.

Attendance: Required.
Course Content: Etiology, clinical course, medical management and prognosis of acute and chronic disease processes and traumatic injuries on adult performance using case simulations. Problem identification in adults with examination of motivation, attitude, drive, maturation, locus of control and personal/social incentives for change is explored. Clinical reasoning in the selection and administration of assessments and strategies used in acute, rehabilitation, mental health and managed care settings.

Prerequisites: Completion of all first year courses in the Occupational therapy program. Co-requisite OCTH 6110. Open only to occupational therapy majors.

Attendance: Required.

Class Format: Lecture and clinical learning experience

Laboratory/Field Experience: Includes fieldwork level I.

Reading: Information to be provided in syllabus.

Papers/Projects: One (1) graded Case Study project and one (1) demonstration of a standardized tool will be completed in the semester.

Evaluation: Two (2) written examinations and three (3) practical examinations will be given throughout the semester.
Course Content: Practical emphasis on functional performance in environmental context is explored. Identification of frames of frames of reference appropriate for intervention is addressed. Students will employ creative problem solving in considering energy conservation, flow of work, independent living skills, adapted home-making, work re-entry, work hardening, driver re-education, adapted sports and environmental adaptation of personal skills, rolls, and tasks. There is a focus on importance of work/meaningful activity in acute, rehabilitation, managed care and home environments. Ethics, advocacy, interdisciplinary problem solving, communication with caregivers, effects of disability on the family, and supervision of the COTA are examined. By the end of the semester, students will be able to select frames of reference for treatment planning and identify intervention approaches used in environmental context for adults with occupational dysfunction.

Prerequisites: Completion of all first year courses in the Occupational therapy program. Co-requisite OCTH 6100. Open only to Occupational Therapy majors.

Attendance: Required.

Class Format: Lecture and clinical learning experience.

Readings: Information to be provided in syllabus.

Papers/Projects: One (1) graded Case Study project and one (1) disability study completed in the semester.

Evaluation: Three (3) written examinations and three (3) practical examinations will be given throughout the semester.
OCTH 6120-001
Integrated Health
Sharon Gutman, PhD, OTR
Tuesday 1:30-5:00
Fall 2006

Objectives: To provide an opportunity to identify and learn the theoretical bases of and explore
methods used in alternative care within the context of a multicultural, socioeconomic paradigm. To establish an understanding of the fundamental concepts of health and wellness as they relate to occupational meaning and performance in a diverse society.

Course Content: Mind/body interface explored with respect to health promotion and disease prevention, with a focus on somatosensory systems, cognitive and perceptual functioning, and the biopsychosocial basis of experience. Integrated perspectives include: effects of love, prayer, focused intention, placebo effect, meditation, and the role of choice in the healing process. Survey of alternative practices include principles of wellness and health promotion, nutrition, use of relaxation and imagery, tai-chi, massage, therapeutic touch, energy manipulation, acupressure and acupuncture. Conducted as a seminar/lecture with laboratory experiences and demonstrations.

Prerequisites: Open only to occupational therapy majors.

Attendance: Required

Class Format: Lecture and lab.
Objectives: The student will develop the technical skills needed to design and fabricate orthotic devices used in the management of upper extremity dysfunction. The student will develop the theoretical knowledge and technical skills need to appropriately and safely use physical agent modalities in the management of upper extremity dysfunction.

Course Content: Presentation of the principles of design and fabrication of splints and orthotics. An introduction to physical agent modalities used in the management of upper extremity injuries and dysfunction. Through a problem-based learning model, students will have the opportunity to develop an understanding of the therapeutic use of splints, orthotics and physical modalities, to acquire

Prerequisites: Completion of all 5000 level occupational therapy courses; open only to occupational therapy majors

Attendance: Required

Class Format: Seminar with clinical learning experiences.

Evaluation: Written examination; lab practicum
OCTH 6160-001
Research Seminar
Sharon Gutman
Monday 1:00-4:30
Fall 2006

Objectives: To contribute to the development of the body of knowledge and skills of the occupational therapy profession by ensuring that students will acquire the competencies essential to their roles as entry-level researchers, including excellence in scientific inquiry, critical thinking, clinical interest, and creativity in a scholarly end product. To facilitate the development of skills related to collaborative teaching/learning, as experienced through dyadic interaction and small group seminars.

Course Content: Conducted in a format combining seminar, individual tutorials, and independent study, this is a continuation of the research proposal initially undertaken in OCTH 5160 Research Methodologies, and to be finalized in OCTH 6161 Research Synthesis Project. This course focuses on the development of the research proposal and the implementation of the research project, which is intended to contribute to the knowledge base of the profession as well as to the student's skill in understanding, planning, and implementing clinically relevant research.

Prerequisites: OCTH 5100, OCTH 5160

Attendance: Required

Class Format: Lecture, seminar, and small group work.