

POSSIBLE ELECTIVES FOR OCCUPATIONAL THERAPY

Course Name	Course #	Cr Hrs	Dept.	Pre-Req	Description
Brain Injury and Dementia	CMDIS 7410	3	Comm. Disorders	None	Nature, diagnosis, assessment, and remediation of communication problems associated with traumatic brain injury and age-related cognitive disorders.
Swallowing Disorders: Issues in Medical Management	CMDIS 7832	3	Comm. Disorders	None	Diagnosis, assessment, and treatment of swallowing disorders across age groups and etiologies. Discussion of specialized medical management issues related to health care settings.
Introduction to Critical and Cultural Studies in Education	ECS 6600	3	Education, Culture and Society	None	Examines the social, political, and economic context of schooling with an emphasis on historical and current problems, conflicts, and movements in education.
Minorities, Diversity & Control in Public Schools	ECS 6631	3	Education, Culture and Society	None	Addresses issues of power and diversity regarding racial minorities in public schools. Social and theoretical constructions of diversity in education will be discussed in relation to the schools and various critical positions through research, social justice, policy, and equity.
Language & Community	ECS 6639	3	Education, Culture and Society	None	Cross listed as ECS 7639. Language use in home, community, and classroom contexts will be examined, with a particular focus on the ways that language policies, language ideologies, and power issues permeate communities as well as school structures and teaching practices. A special emphasis of this course will be the conducting of ethnographic fieldwork on language processes within a community context. Students enrolled in 7639 will be expected to meet a higher standard of performance and may be assigned additional work.
Education & Identity	ECS 6651	3	Education, Culture and Society	None	Cross listed as ECS 7651. Drawing on cultural, socio-, and psychological literatures, this course is designed to engage participants in a systematic process of critical analysis, introspection, personal/social identity development and socialization with regards to issues of race/ethnicity, gender, sexual orientation, and class. Emphasis will be placed on naming and confronting prejudices and how they affect relationships and fit into institutional oppressions; more specifically how the institution of education and other social forces contribute to and/or impede the socialization process, academic success, and life chances of individuals in society.
Forgiveness & Anger Reduction	ED PS 5060	3	Educational Psychology	None	Meets with ED PS 6060. Forgiveness and Anger Reduction is an online course designed for undergraduate (2 cr.) and graduate (2-3 cr.) students who would like to teach others how to reduce their destructive anger (minor long-term grievances) by using step-by-step forgiveness processes. Students learn two models of forgiveness, the Enright model and the Luskin model, and two anger reduction methods used by Dr. Les Carter and Dr. Matthew McKay. For the third credit, graduate students present workshops in the community as a way to demonstrate their knowledge of forgiveness and anger reduction.

Course Name	Course #	Cr Hrs	Dept.	Pre-Req	Description
Human Memory	ED PS 6415	3	Educational Psychology	None	Meets with ED PS 7415. This course will cover a broad spectrum of current theory, research, and practice related to processes of human memory. Topics will include current models and theories of memory and the research that supports them, as well as applications in areas of learning, assessment, and treatment. Students enrolled in ED PS 7415 will be held to a higher standard and may be assigned additional work.
Child & Adolescent Psychopathology	ED PS 6450	3	Educational Psychology	None	Meets with ED PS 7450. Foundations of child and adolescent psychopathology from a research-based perspective. Definitions, classifications, assessment, and etiology of child and adolescent disorders. Possible causes and contributory factors examined.
Cognition, Learning and Behavior	ED PS 6510	3	Educational Psychology	None	Meets with ED PS 7510. Provides basic information about the human cognitive system. Topics include historical context of the psychology of human cognition, classical conditioning, operant conditioning, extinction, generalization, discrimination, schedules of reinforcement, social learning theory, sensory memory, short-term memory, long-term memory, verbal learning theory, episodic memory, semantic memory, implicit memory, perception and pattern recognition, reasoning and problem solving, psycholinguistics, hemispheric lateralization, memory and eyewitness testimony, statement validity analysis, and artificial intelligence.
Augmentative and Alternative Communication Recommended Practices	ED PS 6611	3	Educational Psychology	None	Cross listed as SP ED 6611. This course is designed for professionals who work with individuals who have severe speech and language disabilities (e.g., students who use or would benefit from augmentative and alternative communication, students with limited verbal language). This course will provide information regarding ways to incorporate language and literacy learning into routines and activities. The specific topics address in this course will change based on changes in recommended practices.
Electronic Communication Aids	ED PS 6612	3	Educational Psychology	None	Cross listed as SP ED 6612. This course is intended for students who are interested in designing and implementing augmentative and alternative communication (AAC) systems utilizing electronic communication aids. Specifically, this course will (a) provide a framework for addressing issues related to electronic communication aids, (b) discuss the range of features available in dedicated electronic communication aids, and (c) provide opportunities for students to identify the most important features/systems for individual students based upon assessment data.
Augmentative and Alternative Communication Instructional Strategies	ED PS 6613	3	Educational Psychology	None	Cross listed as SP ED 6613. This course will focus on recommended strategies for teaching the functional use of augmentative and alternative communication (AAC). The course will address intervention principles and procedures for low-tech, light-tech, and high-tech AAC systems.

Electives (Cont.)

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Medication and Stress Management	ED PS 6950	3	Educational Psychology	None	Independent Study and Special Projects in Educational Psychology (1 to 6crs.) See class schedule to determine the course topic.
Applied Motor Learning	ESS 6600	3	Exercise & Sport Science	None	Applied approach to motor learning stressing skill acquisition, forgetting, and transfer. Emphasis is given to designing effective practices.
Human Motor Control	ESS 6610	3	Exercise & Sport Science	None	Theoretical approach to motor learning; simplified neurophysiological model of motor control and motor-control concepts with emphasis on motor programs.
Transdisciplinary Collaboration Seminar	ESS 6851	1-3	Exercise & Sport Science	None	Special Education Law delineates services provided to those with disabilities. These service expectations are administered by professionals in the fields of general education, special education, special physical education, physical therapy, occupational therapy, therapeutic recreation, and medicine. This seminar will promote transdisciplinary collaboration while discussing topics related to a varied of disabilities, special education law, the role of professionals, parent advocacy, and transition services for children with disabilities.
Adolescent Development in the Family	FCS 5230	3	Family and Consumer Studies	FCS 1500 and 2400 or Dept. Approval	Interaction between parents and adolescents and effects of families on adolescent behavior; needs of families with adolescents.
Adult Development and Family Relationships in Later Life	FCS 5240	3	Family and Consumer Studies	FCS 1500 and 2400 or Dept. Approval	Examines issues related to adult development, intergenerational relationships, grandparenting, and family caregiving in middle and later life.
Family Theories	FCS 5350	3	Family and Consumer Studies	FCS 1500 and 2400 or Dept. Approval	Discussion and analysis of major theories about the family. Emphasis on multidisciplinary perspectives.
Families, Consumers, and Health	FCS 5430	3	Family and Consumer Studies	FCS 3200 and either FCS 3620 or PSYCH 3420 or Dept. Approval	Covers two broad areas: the interplay among health care delivery, government policy, and consumers, and the role families play in affecting the health of family members. Content emphasis will vary according to the instructor.
Physical Environments and Human Behavior	FCS 5600	3	Family and Consumer Studies	None	Reviews and connects research, policies, and physical designs for a variety of physical settings (homes, workplaces, communities) and sociophysical processes (stress, fear of crime, privacy, recreation, place attachment). Often involves vulnerable populations (women, children, elders, minorities) and is tailored to student interests.

Electives (Cont.)

Course Name	Course #	Cr Hrs	Dept.	Pre-Req	Description
Methods of Environmental Analysis	FCS 5700	4	Family and Consumer Studies	FCS 3200 or ARCH Majors or Dept. Approval	Methods for analyzing physical environments that consider the needs of individuals, families, or communities. Students conduct team research projects to assist community groups or agencies. Final reports are given to these community partners. Service-learning optional.
Social Context of Medicine and Public Health	FP MD 6600	3	Family and Preventative Medicine	MPH, MSPH or HSA students only or instructor's consent	The course will consider disease and illness within socio-cultural contexts. Emphasis will be placed on the ethical, behavioral, social, cultural, political and economic factors that influence the prevention/treatment of medical and public health problems.
Law and Medicine I	FP MD 6603	2	Family and Preventative Medicine		The legal aspects of the physician/patient relationship, including the substantive and procedural elements of medical malpractice litigation.
Introduction to Gerontology	GERON 5001/ 6001	3	Gerontology	None	Overview of gerontology presented by examining some of the major issues, problems, and solutions related to an aging society; research methodology and theories of aging; and future implications at local, national, and international levels. The value of interdisciplinary and life course perspectives are emphasized.
Service Agencies and Programs for the Elderly	GERON 5002/ 6002	3	Gerontology	None	Analyze the current delivery system of services and programs for the elderly at the national, state, and local levels. Local services and programs specifically examined to determine the quality and effectiveness, identify service gaps, and be better prepared to meet the increasing demands of a rapidly aging population. Learn about current concepts in health and social policy reform and evaluate current public policy recommendations.
Adult Transitions	GERON 5004/ 6004	3	Gerontology	None	This course examines several major life transitions such as retirement, widowhood, divorce, caregiving and other challenging phases of the life course. Multidisciplinary theories, research and personal experiences are applied to better understand these life transitions.
Survey of Gerontology	GERON 5050	3	Gerontology	None	Introduction to the demographic effects on society of the graying of America including the aging process in regard to social, psychological, physical, functional, economics, and the myths of aging. May be taken as a telecourse or video-assisted home study course.
Communication and Aging	GERON 5140 / COMM 5140	3	Gerontology	None	Introduction to communication and aging perspectives. These perspectives provide a unifying thread to a truly interdisciplinary inquiry into the studies of the aging process. Issues pertaining to the communication and aging perspective, including attitudes and ageism, relational considerations of older adults (such as the role of communication in reminiscence, intimacy, helping, and loneliness), mass media, work, leisure and retirement, and family relationships and friendships included.

Course Name	Course #	Cr Hrs	Dept.	Pre-Req	Description
Health and Optimal Aging	GERON 5370 / HEDU 5370 / GERON 6370	3	Gerontology	None	Meets with. Central issues involved in promoting healthful behavior and quality of life among older adults are explored and bring together the influences and contributions of theory, research, and practice as applied in gerontological health promotion and wellness. Content includes health promotion and wellness programming, the theoretical foundations of behavior change, lifelong learning and development, and relevant research findings pertaining to the health and well-being of older adults.
The Continuum of Long Term Care	GERON 5960	3	Gerontology	None	"SPECIAL TOPICS IN GERON" In-depth exploration of topics of special interest in gerontology. See class schedule for list of topics.
Caregiving and Aging Families	GERON 5220	3	Gerontology	None	Research findings, written materials depicting caregiving experiences, outside speakers, and texts based on professional caregiving experiences are used to provide practical information about dealing with aging family members. Students, caregivers, professionals, family members, and friends are equipped with information to provide quality care for elderly people while taking care of their own needs for support and rest.
Metaphysical Health	H EDU 5010	2	Health Promotion and Edu.	None	Designed to help health and social service professionals integrate metaphysical principles and techniques into their personal and professional like when promoting health and well being. Practices such as meditation, visualization, intuition and creative expression will be explored as potential resources for positive health.
Health Concerns in the Developing World	H EDU 5050	3	Health Promotion and Edu.	None	Contemporary international health concerns focusing on the developing world.
Health Care in the United States	H EDU 5100	3	Health Promotion and Edu.	None	Organization and financing of U.S. health-care system; evolution of roles played by provider and consumer organizations in meeting community needs; changing health status of Americans; and proposals for improving health-care delivery system.
Diversity and Health	H EDU 5300	3	Health Promotion and Edu.	None	Intro to life experiences of diverse populations with an emphasis on gay men, lesbians, and people of color. Students look at personal internalized prejudices and rethink how to deliver culturally, racially and sexually sensitive health-education programs.
Health and Optimal Aging	H EDU 5370 / GERO 5370 / GERO 6370	3	Health Promotion and Edu.	None	Central issues involved in promoting healthful behavior and quality of life among older adults are explored and bring together the influences and contributions of theory, research, and practice as applied in gerontological health promotion and wellness. Content includes health promotion and wellness programming, the theoretical foundations of behavior change, lifelong learning and development, and relevant research findings pertaining to the health and well-being of older adults.

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Health Care Financial Management	H EDU 5450	3	Health Promotion and Edu.	None	Emphasis on critical financial issues in an era of health-care reform, oriented toward the needs of caregivers and managers in health service organizations.
Theoretical Foundations of Health Education	H EDU 6010	3	Health Promotion and Edu.	None	Major psychological and social theories as they apply to health education. Basic cognitive, behavioral, and developmental theories will be emphasized as the foundation for other major health behavior theories and models.
Prevention: Alcohol, Tobacco, Drugs, Violence	H EDU 6180	3	Health Promotion and Edu.	None	Prevention theory and application with an emphasis on alcohol, tobacco, other drugs and violence. Prevention strategies with diverse age and ethnic groups. Implication for treatment.
Individual Health Behavior Change	H EDU 6250	3	Health Promotion and Edu.	None (Recmd. HEDU 6010)	Introduction to applying psychological theory and techniques that help individuals change health-related behavior.
Grant Writing for Health-Related Disciplines	H EDU 6500	3	Health Promotion and Edu.	None	Provides health educators and other human-service personnel with knowledge and practical skills to understand the grant-writing process, seek funding channels, write grant proposals, and conduct grant reviews. Actual development of a concept paper and full grant proposal will be completed by students.
Work Physiology and Occupational Heat Stress	ME EN 5960/6960, sec. 004	1 to 3	Mechanical Engineering	Upper division ME EN status/ Graduate standing required	Muscle and cardiopulmonary physiology will be presented in the framework of understanding (1) the individual and population capabilities for work, (2) the physiological demands that jobs place on workers, and (3) the design of work to match the demands to capacities. Special attention will be paid to static and dynamic work as well as the effects of warm environments.
Design Implications for Human-Machines Systems	ME EN 5960/6960, sec. 003	1 to 3	Mechanical Engineering	Upper division ME EN status/ Graduate standing required	This course addresses the Human Factors Engineering aspects of design and their implications on system performance. Various aspects of how humans interact with systems, both simple (hand tools) and complex (piloting an aircraft) will be addressed. This course will emphasize human factors engineering principles and the often catastrophic results of poor design with respect to humans in the system. Physical ergonomics (cumulative trauma disorders and biomechanics)-will be addressed briefly. These topics are covered in more depth in ME EN 6100 Ergonomics and ME EN 7100 Advanced Ergonomics.
Ergonomics Fall Semester MW 4:10-6:00	ME EN 6100	3	Mechanical Engineering	Instructor Consent	Introduction to study of humans at work; disability and accident prevention and productivity
Intro to Industrial Safety	ME EN 6110	3	Mechanical Engineering	Instructor Consent	Introduction to modern hazard control; OSHA; psychological and ergonomic aspects of safety and health
Advanced Ergonomics: Occupat'l Biomechanics	ME EN 7100	3	Mechanical Engineering	ME EN 6100 or Instructor Consent	Application of engineering statics and dynamics in determining biomechanical stresses on humans in work environments ...

Electives (Cont.)

Course Name	Course #	Cr Hrs	Dept.	Pre-Req	Description
Advanced Ergonomics: Occ'l Biomechanics Lab	ME EN 7105	3	Mechanical Engineering	ME EN 6100 or Instructor Consent	Empirical evaluation of biomechanical and physiological stresses on humans in the work environment
Marketing for Health Professionals	MKTG 6550	3	Marketing	None	Designed to acquaint health professionals with marketing theory and methods to demonstrate their application to health services, programs and medical practice. Theoretical issues relevant to effective program design, distribution, pricing and promotion are studied with emphasis on marketing research and its role in improving these activities. Considers emerging trends in healthcare.
International Health Care	NURS 6561	2	Nursing	Enrolled in Grad nursing program or instructor's consent.	Introduction to practice of health care in the international arena. Health problems, health care systems, economics, politics, and culture for selected countries discussed. Focus on developing effective models of intervention for health professionals working as guests in economically less developed countries.
Interdisciplinary Course in Disability Studies	OC TH 6350	3	Occupational Therapy	Bachelor's Degree	An interdisciplinary course in Disability Studies will serve as an overview of the significance of disability in society and culture by viewing it from various perspectives. The course will explore theories and models that examine health, economic, social, political, and cultural factors that define disability and influence personal and collective responses to disability. Students will participate in a service learning project that will help to integrate key concepts from the course and their own disciplines. This course is intended to prepare graduate students with knowledge and understanding of disability in order to enhance their knowledge and skills as professionals and citizens.
Cognition in Occupation	OC TH ????	3	Occupational Therapy	None	NOT LISTED IN CATALOG
Family Perspectives on Early Intervention	OC TH 6500	3	Occupational Therapy	OCTH 6120, 6140 and 6160 or permission	This course will address clinical issues in Early Intervention from the parent's point of view. Students will participate as observers, interviewers and confidential reporters in a variety of family activities relating to the development of the child with special needs, including visits to medical settings, family routing and celebration activities, community outings with the family, early intervention assessments, IFSP meetings, treatment and educational activities. Each student will have continuing contact with at least two families during the course period. Practice activities will include family level interviews, assessments and intervention planning within family routine activities. Class sessions will provide theoretical and practical instruction, and opportunities to discuss and process experiences with families.

Electives (Cont.)

Course Name	Course #	Cr Hrs	Dept.	Pre-Req	Description
Occupations in Adult Neuro Rehab	OC TH 6520	3	Occupational Therapy	OCTH 6420 or permission	This course is designed to provide specialized training in treatment of adults with hemiplegia. Education on methods to improve trunk control, transfers, upper extremity movement, fine motor control and functional mobility will be included using a Neuro-Developmental Treatment approach. Visual/perceptual and cognitive problems that commonly occur after a CVA or TBI will be discussed. Students will be expected to evaluate and treat on client during class time for several weeks using an occupation based approach. Students will complete an evaluation, write documentation on treatment sessions, and develop home programs for generalization of treatment strategies used un the clinic.
Experiential Learning in Occupational Therapy	OC TH 6930	3	Occupational Therapy	None	This course will provide students who are involved in a service learning project the opportunity to develop insights and skills in the area of cultural competency and inter-disciplinary practice. Students will prepare for the service learning opportunity by doing readings and conducting inquiry into the needs and cultural differences of the community group to be served, and will reflect on the literature and the ongoing experience through personal journaling, and discussion with other participants and faculty. The unique role and perspective of occupational therapy in this context should be explored and presented in team meetings. The student will produce a report at the conclusion of the project detailing the nature of the project, outcomes achieved by service recipients and the service learning team, and recommendations for future intervention.
Global Social Structure	SOC 5436	3	Sociology	None	Meets with SOC 6436. Structure of the global system historically and in modern times. Relationships between world structure and national institutions and processes.
Adjusting to Disability	PH MD 6300	3	Phys Med & Rehabilitation	None	Students of vocational rehabilitation, physical therapy counseling, medical social work, clinical psychology, and other allied health professions receive broad exposure to and an understanding of psychological problems associated with physical disability.
Health Policy	POLS 6321 / P ADMIN 6320	3	Political Science/Public Administration	None	Cross listed as PADMN 6321. Introduction to health policy issues in U.S.; needs and demands for public action; organization and nature of political support; process and problems of decision making in health policy areas.
Advanced Environment and Behavior	PSYCH 5400	3	Psychology	Instructor Approval	Study of selected environmental settings and environment-and behavior-processes.
Principles of Institutional and Behavioral Support	SP ED 6021	3	Special Education	None	Theoretical and applied foundations of learning and assessment for students with disabilities
Principals of Instruction and Behavioral Support	SP ED 6022	3	Special Education	SP ED 6021	Theoretical and applied foundations of instructional and behavioral support for students with disabilities

Electives (Cont.)

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Communication, Social & Play Development and Intervention	SP ED 6320	3	Special Education	Instructor Approval	Augmentative communication and early childhood social and play development
Seminar II: Early Childhood	SP ED 6342	1.5	Special Education	Instructor Approval	Seminar that follows 6350; health professionals and consumer present re: at risk infants and toddlers.
Collaborative Early Intervention for Infants and Toddlers with Developmental Delays	SP ED 6350	3	Special Education	Instructor Approval	Policy issues, curriculum content, teaming and service coordination strategies (part of Early intervention certif.)
Supporting Young Children with Developmental Delays in Natural Environments	SP ED 6360	3	Special Education	Instructor Approval	Strategies for organizing and managing a variety of early childhood environments to maximize children's well being and development.
Ocular Disorders and Examination/ Low Vision	SP ED 6430	4	Special Education	None	Course in 2 sections taught by an ophthalmologist and low vision specialist.
Audiology for Teachers of Students with Hearing Impairments	SP ED 6520	3	Special Education	None	Condensed audiology course for non-speech and language students
Instructional Use of Signed Communication	SP ED 6550	4	Special Education	Prior Sign Language course	Students will compare, contrast and practice ASL, English sign and Cued speech
Teaching in Higher Education	UGS 6000	3	Undergrad Studies	Graduate of post-graduate standing	Discussion and practice of fundamental teaching methods. This class prepares individuals with the foundational pedagogical knowledge and skills to fulfill their teaching mission in an institution of higher education.