Description of Psychology of Courses

950A. Child and Family Interventions: Dynamic Child Psychotherapy
Fall, 3(3-0) PSY 850C or approval of department.
Dynamic processes underlying therapy with children; methods and techniques; the child's symbolic communications through language, art, and play materials; assessing progress of therapy; review of research.

950B. Child and Family Interventions: Behavioral/Cognitive Therapies
Winter, 3(3-0) PSY 850C or approval of department.
Behavioral/cognitive approaches to interventions with children in family, peer, school, and community contexts; behavioral/cognitive processes, theory, assessment, methods, and research. Underlying behavioral change.

950C. Child and Family Interventions: Family and Community Systems Approaches
Spring, 3(3-0) PSY 850C or approval of department.
Family and community systems-based intervention in child, marital, and family problems. Conjoint family therapy, primary prevention and community program interventions.

954. Seminar in Developmental Psychology
Fall, Winter, Spring, 1 to 4 credits.
May reenroll for a maximum of 16 credits in different areas. Thirty graduate credits, 3 of which must be in child psychology. Critical study of a selected area such as theory, techniques and methods of observation, parental attitudes and practices, intellectual, personal and social development, motivational, emotional, perceptual, and intellectual issues.

951. Personal Training and Training Evaluation
Winter of even-numbered years, 4(4-0) PSY 860 or approval of instructor.
Theory and research in training and development of personnel at all organization levels. Evaluation of training programs.

952. Psychology of Motivation and Attitudes at Work
Spring of odd-numbered years, 4(4-0) PSY 860 or approval of instructor.
Theoretical approaches to the enhancement of work and life satisfaction. Comparison of approaches to worker motivation. Role of satisfaction in motivation models.

953. Leadership and Managerial Behavior
Spring of even-numbered years, 4(4-0) PSY 860 or approval of instructor.
The role of the leader in effecting individual, group, and organizational performance.

954. Organisational Diagnosis and Change
Winter of odd-numbered years, 4(4-0) PSY 860 or approval of instructor.
Analysis of organizational functioning and the effective introduction, spread, and adoption of change.

955. Seminar in Industrial Psychology
Fall, Winter, Spring, 2 to 4 credits.
May reenroll for a maximum of 16 credits. Approval of department.
Specialized areas in industrial and organizational psychology.

970. Seminar in Ecological Psychology
Fall, Winter, Spring, 4(4-0) May reenroll for a maximum of 12 credits. Approval of department.
Critical study of a contemporary ecological psychology issue such as the psychological aspects of over-crowding, the interpersonal and intrapersonal conflicts created by environmental degradation, and similar current topics.

973. Rorschach Method
Winter, 4(4-0) PSY 832.
History and hypotheses of the method. Review of research. Administration and scoring of the test. Introduction to interpretation.

975. Advanced Practicum: Psychological Clinic
Fall, Winter, Spring, 1 to 6 credits.
May reenroll for a maximum of 15 credits. PSY 932.
Clinical experience in assuming responsibility for total case integration and interpretation of findings to parents and agencies.

976. Psychopathology: Psychoanalytic Theory, Neuroses and Psychosomatics
Fall, 3(3-0) PSY 427, PSY 832.

977. Psychopathology: Psychoses and Developmental Disorders
Winter, 3(3-0) PSY 976.
Behavioral and development disorders such as psychopathy, delinquency, mental deficiencies; selected functional and organic psychotic syndromes; psychosis as distinguished from psychoneurosis; continuity versus discontinuity of normal to abnormal behavior. Research considerations.

979. Counseling and Psychotherapy
Fall, Winter, Spring, 2(2-0) Approval of department.
Psychotherapy with late adolescents and adults. Various points of view with emphasis on interpersonal relationship and client-centered approach. Techniques for introducing therapeutic movement. Study of tape recordings and research findings.

980. Practicum: Individual Counseling and Psychotherapy
Winter, 3(2-0) PSY 979 and approval of department.
Detailed study of psychotherapeutic interviews aimed at developing skill as a psychotherapist. Therapeutic and assessment techniques, interview dynamics and psychotherapeutic movements studied by means of verbatim transcription, tape recordings, films, role playing, and observation.

981. Practicum: Counseling and Psychotherapy
Spring, 3(2-0) PSY 980 and approval of department.
Counseling with a variety of clients at the University Counseling Center. Group and individual discussions of problems, processes, counselor-client interaction, and professional ethics.

982. Advanced Practicum: Counseling and Psychotherapy
Fall, Winter, Spring, 1 to 4 credits.
May reenroll for a maximum of 12 credits. PSY 981 and approval of department.
Counseling and psychotherapy with a variety of clients at the University Counseling Center.

985. Seminar in Clinical Psychology
Fall, Winter, Spring, 1 to 4 credits.
May reenroll in different areas for a maximum of 16 credits. Forty-five graduate credits in psychology. Critical study of a selected area such as theories, diagnosis, projective techniques, psychotherapies, hypnosis, psychopathologies.

999. Doctoral Dissertation Research
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

PUBLIC AFFAIRS MANAGEMENT
See Agricultural Economics.

RADIOLOGY

College of Human Medicine College of Osteopathic Medicine

480. Nuclear Medicine for Medical Technologists
Winter, 3(2-2) PHY 237, PHY 238, MTH 109, Junior or Senior Medical Technology majors.

525. Fundamentals of X-ray Interpretation
Fall, Winter, Spring, Summer, 2(2-0)
Admission to College of Human Medicine or College of Osteopathic Medicine. Others: approval of department.
Beginning laboratory course in recognition and interpretation of the normal and abnormal X-ray image. Use of X-ray as an alternative diagnostic approach in efficient management of patients.

550. Decision Analysis in Medicine
Fall, Spring, 2(2-0) Graduate/Professional students or approval of department.
Terminology and fundamentals of objective decision analysis; application to problems in diagnosis and treatment. Diagnostic test performance, patient management strategies, utility analysis, cost-effectiveness, patient's role in medical decisions.

590. Special Problems in Radiology
Fall, Winter, Spring, Summer, 1 to 6 credits.
May reenroll for a maximum of 15 credits. Approval of department.
Special aspects of radiology and the use of X-rays in the efficient management of patients.
609. Radiology Clerkship  
Fall, Winter, Spring, Summer. 4 to 17 credits. May reenroll for a maximum of 17 credits. H M 609.  
Office and hospital based experience to acquaint the student with basic radiological information and develop X-ray interpretation skills.

RELIGIOUS STUDIES

College of Arts and Letters

101. Elementary Hebrew  
Fall, 4(4-1) Interdepartmental. Introduction to the Hebrew language, pronunciation and conversation practice, reading and writing, and basic grammatical analysis of biblical and modern Hebrew.

102. Elementary Hebrew  
Winter, 4(4-1) HEB 101. Interdepartmental with and administered by Hebrew. Continuation of HEB 101.

103. Elementary Hebrew  
Spring, 4(4-1) HEB 102. Interdepartmental with and administered by Hebrew. Continuation of HEB 102.

150. Exploring Religion (A)  
Fall, Winter, Spring, 3(3-0) The nature of religious language and belief; sacred time, space, and literature; religious myths, rituals, and symbols; varieties of religious experience; the question of religious knowledge and truth.

151. Western Religions (A)  
Fall, Winter, Spring, 3(3-0) Historical-comparative approach to Jewish, Christian, and Muslim beliefs, practices, and worldviews, including views of God and other supernatural beings, human nature and destiny, paths for spiritual achievement, death and afterlife.

152. Eastern Religions (A)  
Fall, Winter, Spring, 3(3-0) Historical-comparative approach to Hindu, Buddhist, Confucian, Taoist, and Shinto beliefs, practices, and worldviews, including views of nature of ultimate reality, human nature and destiny, death, and beyond.

201. Intermediate Hebrew  
Fall, 4(4-1) HEB 103. Interdepartmental with and administered by Hebrew. Systematic review of grammar, oral practice and reading of modern pointed and unpainted texts. Root-finding skills and dictionary exercises.

202. Intermediate Hebrew  
Winter, 4(4-1) HEB 201. Interdepartmental with and administered by Hebrew. Continuation of HEB 201.

203. Intermediate Hebrew  

210. Denominations in America  
Winter, 3(3-0) Religious denominations in America, their origin, history, beliefs, sociology, influence, strengths, tensions, distinctions among sects, cults, and denomination; analysis of trends pointing to alternate futures, ecumenical movement.  

220. Old Testament (A)  
Fall, 3(3-0) A study of the history, literature, and religion of Israel based on a critical examination of the Biblical texts.

221. Old Testament (A)  
Winter, 3(3-0) A continuation of REL 220.

222. New Testament (A)  
Spring, 3(3-0) A study and analysis of the books of the New Testament in light of their historical setting.

295. Individual Readings  
Fall, Winter, Spring, 1 to 5 credits. May reenroll for a maximum of 10 credits if a different topic is taken. Approval of department. Supervised independent study of a particular topic in religious studies not covered in the regular courses.

299. Special Topics  
Fall, Winter, Spring, 3(3-0) May reenroll for a maximum of 5 credits. Selected topics not available on regular basis as part of standard curriculum. Offered at faculty interest and availability permit.

300. Life of Christ  
Fall, 3(3-0) The life of Christ as recorded in the Gospels in light of Christian tradition and ancient and modern scholarship.

302. Writings of St. Paul  
Winter, 3(3-0) Analysis of the major Pauline letters together with the Book of Acts in the light of their significance for the early Church and for contemporary Christianity.

305. Christian Ethics and Society  
Spring, 4(4-0) Biblical and theological bases for social action. Areas of contemporary discussion including the relation of love to justice, individual ethic to social ethic, situation to principle, and the social order.

310. Christianity  
Winter, 3(3-0) Origins and historical development of Christianity, major doctrines and liturgical practices, ethical stance, institutional forms (Eastern Orthodox, Roman Catholic, Protestant), social and cultural contributions, contemporary status and role.

315. Eastern Christianity  
Spring, 3(3-0) Origins, faith and practice of the Orthodox Church in Russia and Eastern Europe, with attention to the history, beliefs and rites of the Coptic, Armenian, Ethiopian, and other Monophysite and Nestorian Churches and Uniate movement.

320. History of Christian Thought: Early and Eastern  
(Fall) 3(3-0) Juniors. Development of Christology and the institutional Church, especially in the east from the first to the eleventh century. Gnosticism, Docetism, the Ecumenical Councils and major theologians studied from primary and secondary sources.

321. History of Christian Thought: Tertullian to Erasmus  
(Spring) 3(3-0) Juniors. A study of representative western theologians from the North African to pre-reformation figures. Development of the papacy, scholasticism, medieval symbolism, and eclectical movements in the western church. Historical roots of modern Christian doctrines.

331. Classical Judaism  
Fall, 3(3-0) Major developments in Jewish life and thought from Ezra to Maimonides, including the rise of the synagogue, Sabbath, cabalistic, Talmud, and Midrash. Representative Jewish thought during the Golden Age of Jewish-Arabic culture.

332. Modern Judaism  
Winter, 3(3-0) Major developments in Jewish life and thought in modern times, emphasizing the Hasidic, Reform, Zionist, Conservative, and Reconstructionist movements and reactions against them, and contemporary issues in Jewish thought.

335. Islam  
Winter, 3(3-0) Life of Muhammad and rise of the Muslim community, spread of Islam, the Koran, basic beliefs and practices, schools of thought, mysticism, unity and diversity within Islam.

337. Modern Islam  
Spring, 3(3-0) Major developments in Muslim thought and practice in modern times, with emphasis on reformation and revivalist movements and contributions of key Muslim spokesmen in Arabia, Egypt, India, Pakistan, and Turkey.

338. The Koran and the Bible  
Spring, 3(3-0) An introduction to the Islamic scripture, including its historical setting, development, literary forms, and teachings, followed by comparative study of Koranic and Biblical stories, characters, and themes.

350. Hinduism  
Fall, 3(3-0) The roots of Hinduism in Vedic tradition and Dravidian religion and the historical development of Hinduism. Hindu beliefs, rituals, practices, philosophical systems, spiritual paths, sects, and caste system. Role of Hinduism in Indian society.