

Descriptions – 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.

961. Personnel 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 organizational levels. Evaluation of training programs.

962. 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.

963. Leadership and Managerial Behavior

Spring of even-numbered years. 4(4-0) PSY 860 or approval of instructor.

Role of the leader in effecting individual, group, and organizational performance.

964. Organizational 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.

969. 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.

Kraepelinian, Pavlovian, and Freudian traditions in abnormal psychology and psychiatry. Psychoneuroses and psychosomatics with major emphasis in psychoanalytic approaches. Research and problems. Psychogenic and somatogenic positions in psychopathology.

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. 3(2-2) Approval of department.

Psychotherapy with late adolescents and adults. Various points of view with emphasis on interpersonal relationship and client-centered approaches. Techniques for introducing therapeutic movement. Study of tape recordings and research findings.

980. Practicum: Individual Counseling and Psychotherapy

Winter. 3(2-2) 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 movement studied by means of verbatim transcriptions, tape recordings, films, role playing, and observation.

981. Practicum: Counseling and Psychotherapy

Spring. 3(2-2) 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 of 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 RAD

College of Human Medicine College of Osteopathic Medicine

480. Nuclear Medicine for Medical Technologists

Winter. 3(2-2) PHY 237, PHY 257; MTH 109; Junior or Senior Medical Technology majors.

Terminology and fundamentals of radionuclides. Application to nuclear medicine. Radiation measurement, protection, biologic effects with discussion of instruments and imaging systems. Principles of radioimmunoassay. Radiopharmaceutical techniques and clinical interpretation.

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 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. HM 602.
 Office and hospital based experience to acquaint the student with basic radiological information and develop X-ray interpretation skills.

RELIGIOUS STUDIES REL

College of Arts and Letters

101. Elementary Hebrew
Fall. 4(4-1) Interdepartmental with and administered by Hebrew.
 Introduction to the Hebrew language, with 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 unpointed 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
Spring. 4(4-1) HEB 202. Interdepartmental with and administered by Hebrew.
 Continuation of HEB 202. Primarily unpointed Hebrew texts and newspapers.

210. Denominations in America
Winter. 3(3-0)
 Religious denominations in America, their origin, history, beliefs, sociology, influence, strengths, tensions; distinctions among sect, cult, 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 texts 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 6 credits.
 Selected topics not available on regular basis as part of standard curriculum. Offered as 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 Unitarian movement.

320. History of Christian Thought: Early and Eastern
(230.) 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
(231.) Winter. 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 ecclesiastical movements in the western church. Historical roots of modern Christian doctrines.

322. History of Christian Thought: Erasmus to the Present
(232.) Spring. 3(3-0) Juniors.
 Study of key philosophers, theologians, movements, events of these centuries, including reformation, Trent, enlightenment, biblical criticism, modernism, Vatican councils, neoorthodoxy, neothomism; Kant, Hegel, Marx, Troeltsch, Kierkegaard, Newman, Bonhoeffer.

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, rabbinic, 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 of even-numbered years. 3(3-0)
 Major developments in Muslim thought and practice in modern times, with emphasis on reform and revivalist movements and contributions of key Muslim spokesmen in Arabia, Egypt, India/Pakistan, and Turkey.

338. The Koran and the Bible
Spring of odd-numbered years. 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.