

- 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 (MTC)**

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**
Spring. 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**

Winter, Spring. 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. H M 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 after-life.

- 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.