

**Descriptions – Psychology  
of  
Courses**

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.
983. **Child Psychotherapy**  
Winter. 2 to 4 credits. PSY 981.  
Dynamic process 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. Practicum cases.
984. **Group Psychotherapy**  
Spring. 3(2-2) PSY 981.  
Research-oriented treatment of the theories, principles and techniques in group psychotherapy. Role of the leader, problems of member selection and evaluation of progress. Limited, supervised experience as a group participant.
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. **Research**  
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

**PUBLIC AFFAIRS  
MANAGEMENT**

See Agricultural Economics

**RACIAL AND  
ETHNIC STUDIES RES**

**College of Social Science  
College of Urban Development**

240. **Comparative Theories of Racism and Ethnocentrism**  
Fall, Spring, Summer. 4(4-0) U D 202.  
The evolutionary development and comparison of the concepts of racism and ethnocentrism as defined by theories of multiracial, cultural pluralism, melting pot, and other relevant theories and specific review of their effects on minority groups.
250. **Racial and Ethnic Studies in American Society**  
Winter, Spring. 4(4-0) U D 202.  
An examination of the development of American consciousness to race and ethnicity. Emphasis is given to agencies and organizations concerned with these areas.

313. **Development of American Indians as an Ethnic Minority**  
Spring. 4(4-0) Majors; U D 202; non-majors: approval of department. ANP 419 recommended.  
The history of the contact between Euro-Americans and American Indians is examined from the perspective of Native Americans.
333. **Contemporary Problems of American Indians**  
Spring. 4(4-0) RES 313.  
An overview of contemporary American Indian problems including their background in federal policies, protests engendered, and possible solutions.
363. **The Formation of the Black Urban Working Class**  
Fall, Winter, Spring, Summer. 4(4-0) Juniors or approval of department.  
The historical formation of the urban black working class and the effects of racial and economic oppression on its culture, social institutions and world view.
385. **Housing Problems of Minorities in Urban Areas**  
Fall, Spring. 4(4-0) U D 202, U P 433 recommended. Interdepartmental with the Department of Urban and Metropolitan Studies.  
A study of the housing problems of minority groups with special emphasis on low cost housing.
393. **Political Affairs of Native Americans**  
Winter. 4(4-0) RES 313.  
An examination of the current political activities of Native Americans in Michigan.
401. **Black (African) Diaspora**  
Fall. 4(4-0) Majors: Juniors and U D 202; others: Juniors or approval of department.  
Critical inquiry and analysis of the dispersion of black people in global perspective. Historical orientation to settlement patterns, economic, social and political change and development.
402. **Chicano Dramatic Expression**  
Spring. 4(4-0) U D 202 for majors; others: approval of department.  
An overview of Chicano Dramatic Expression. Focuses on cultural and historical roots of Chicano drama, including Religious Folk-Theatre; contemporary expression, including guerilla-political and cultural theater.
417. **Minorities and Women in the World of Work**  
Fall, Spring. 4(4-0) Senior majors or approval of department. Interdepartmental with the Department of Management and the School of Social Work and administered by the Department of Management.  
Racial, ethnic, sexual and other minority experiences and problems in the world of work. Awareness training approach (what it's like to be ...) featuring movies, guests, subgroup discussions and encounter-type exercises.
450. **Mechanisms of Racial Dominance and Conflict Resolution**  
Spring. 4(4-0) U D 201 or approval of department.  
An examination of the institutional mechanisms of racial dominance and control. Focusing upon how these mechanisms operate to maintain the racial status quo and their effects upon racial minorities.

480. **Independent Study**  
Fall, Winter, Spring, Summer. 2 to 4 credits. May reenroll for a maximum of 12 credits. Juniors, approval of department.  
Supervised individual study in a racial or ethnic area of interest.
485. **Selected Topics in Racial and Ethnic Studies**  
Fall, Winter, Spring. 4(4-0) May reenroll for a maximum of 8 credits. College core or approval of department.  
Contemporary issues and problems in the minority programs.
495. **Senior Seminar**  
Spring. 4(4-0) Seniors.  
Students will identify a major contemporary issue in racial and ethnic problems. A strategy for a solution will be developed and submitted to entire class.

**RADIOLOGY RAD**  
(Established July 1, 1975.)

**College of Human Medicine  
College of Osteopathic Medicine**

480. **Nuclear Medicine for Medical Technologists**  
Winter. 2(2-0) 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.
501. **Radiologic Anatomy**  
Fall, Summer. 2(2-0) Approval of department.  
Principles and techniques of X-ray use. Identification of anatomical structures depicted on X-ray films.
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.
526. **Chest Radiology**  
Fall. 2(2-0) RAD 525.  
Principles of chest radiography. Normal chest radiogram and radiographic study of chest diseases, with emphasis on pathophysiologic and anatomic correlation.
550. **Decision Analysis in Medicine**  
Winter of odd-numbered years. 2 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.  
Analysis of decisions in medicine, with emphasis on the diagnostic process and clinical judgment.

**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**  
*(H M 609.) 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.

**610. Radiation Therapy Clerkship**  
*Fall, Winter, Spring, Summer. 4 credits. H M 602; MED 608 and H D 608 or SUR 608.*  
Basic instruction in radiation therapy procedures and materials.

**611. Nuclear Medicine Clerkship**  
*Fall, Winter, Spring, Summer. 4 credits. H M 602; MED 608 and H D 608 or SUR 608.*  
Diagnostic and therapeutic procedures in nuclear medicine.

**RELIGIOUS STUDIES REL**

**College of Arts and Letters**

**150. Understanding Religious Man**  
*Fall, Winter, Spring. 3(3-0)*  
Nature of religion; character of reality; symbolism, myth, sacred space, sacred time, rationalism and the nature of religious knowledge; religion and morals; psychology of religious experience; societal function of religion.

**151. Western Religions**  
*Fall, Winter, Spring. 3(3-0)*  
Beliefs, institutions, and cultural orientations of Western religions, following a comparative approach and comprehending the ancient religion of Israel, Zoroastrianism, Judaism, Graeco-Roman elements, Christianity, and Islam.

**152. Eastern Religions**  
*Fall, Winter, Spring. 3(3-0)*  
Beliefs, institutions, and cultural orientations of Eastern religions, following a comparative approach and comprehending Hinduism, Buddhism, Sikhism, Confucianism, Taoism, and Shinto.

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

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

**230. History of Christian Thought: Early and Eastern**  
*Fall. 3(3-0)*  
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.

**231. History of Christian Thought: Tertullian to Erasmus**  
*Winter. 3(3-0)*  
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.

**232. History of Christian Thought: Erasmus to the Present**  
*Spring. 3(3-0)*  
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.

**295. Individual Readings**  
*Fall, Winter, Spring. 3 credits. May reenroll for a maximum of 9 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.

**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**  
*Winter. 4(3-0)*  
The Biblical and theological basis for social action will be examined, also such areas of contemporary discussion as relation of love to justice, individual ethic to social ethic, situation to principle, 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.

**331. Classical Judaism: Ezra to Maimonides**  
*Fall. 3(3-0)*  
Early, first-century, and classical Judaism, including Ezra, the Maccabees; Pharisees, Sadducees, Essenes, Zealots; rise of synagogue, rabbinic, festivals; development of Midrashim, Mishnah, Talmud; role of Geonim; contributions of Maimonides.

**332. Modern Judaism: Maimonides to the Present**  
*Winter. 3(3-0)*  
Ashkenazim and Sefardim; European ghetto and shtetl life, Cabala, Hasidim; Reform, Conservative, Orthodox, Reconstructionist movements; Zionism and modern Israel; emphasis on such modern thinkers as Mendelsohn, Rosenzweig, Buber and Heschel.

**335. Islam**  
*Winter. 3(3-0)*  
The life and environment of Muhammad, analysis of the Qur'an; basic Islamic law, beliefs, schools of thought, and movements, history and expansion; unity and variety in Muslim civilizations; modern trends.

**336. Life of Muhammad and the Qur'an**  
*Spring. 3(3-0)*  
Life and teachings of Muhammad as recorded in the Qur'an, Sira, and Hadith. Study of the text and doctrines of the Qur'an, its classical and modern Muslim, and Western interpretation.

**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.

**353. Confucianism and Taoism**  
*Spring of odd-numbered years. 3(3-0)*  
Confucianism, especially Mencius; Taoism, especially the Lao-Tzu and Chaung-Tzu; Neo-Confucianism. Emphasis on the socio-ethical-political role of Confucianism and the mystical-metaphysical-religious role of Taoisms. Current status.

**354. Shinto and Japan's New Religions**  
*Spring of even-numbered years. 3(3-0)*  
Shinto as basis of traditional Japanese society; current status and role. The New Religions of Japan, including their roots, character, current status and role; special attention to Soka Gakkai.

**355. Hinayana Buddhism**  
*Fall. 3(3-0)*  
Siddhattha Gotama and the origins of Buddhism. Theravada in historical development; the Tipitaka and its teachings; epistemology, psychology, logic, science, and world-view; the Sangha and socio-political relations. Current status.

**356. Indian Mahayana Buddhism**  
*Winter. 3(3-0)*  
Origins of Mahayana; Madhyamika School; the Prajnaparamita Sutra and metaphysics; doctrine of Emptiness; Mahayana as the religion of the Person of Buddha in Three Bodies; buddhahood and Buddha-land. Hindu influences.