982. Advanced Practicum: Counseling and Psychotherapy

Fall, Winter, Spring. I 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 Economies

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; UD 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) UD 202, UP 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 UD 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) UD 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 fundmentals 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. Fundmentals 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.