

**222. The Visual Arts and Western Culture, Medieval and Early Modern (A)**  
Winter. 4(4-0) Sophomores. Recommend HUM 221; or HUM 201, HUM 211, HUM 261 or HUM 281H. Students may not receive credit in more than one of the following: HUM 202, HUM 212, HUM 222, HUM 262, HUM 282H.

The visual arts in the culture of the medieval and early modern periods of Western civilization.

**223. The Visual Arts and Western Culture, Modern (A)**  
Spring. 4(4-0) Sophomores. Recommend HUM 222; or HUM 202, HUM 212, HUM 262 or HUM 282H. Students may not receive credit in more than one of the following: HUM 203, HUM 213, HUM 223, HUM 263, HUM 283H.

The visual arts in modern culture since 1700.

**261. Music and Western Culture, Ancient (A)**  
Fall. 4(4-0) Sophomores. Students may not receive credit in more than one of the following: HUM 201, HUM 211, HUM 221, HUM 261, HUM 281H.

Emphasizes music in an interdisciplinary study of the origins of Western culture in the civilizations of Greece and Rome and in the Judeo-Christian tradition. Uses live and recorded music, an art and music text, a history text, an anthology of readings, and selected paperbacks.

**262. Music and Western Culture, Medieval and Early Modern (A)**  
Winter. 4(4-0) Sophomores. Recommend HUM 261; or HUM 201, HUM 211, HUM 221 or HUM 281H. Students may not receive credit in more than one of the following: HUM 202, HUM 212, HUM 222, HUM 262, HUM 282H.

Interrelationships of music with other aspects of medieval and early modern Western culture.

**263. Music and Western Culture, Modern (A)**  
Spring. 4(4-0) Sophomores. Recommend HUM 262; or HUM 202, HUM 212, HUM 222 or HUM 282H. Students may not receive credit in more than one of the following: HUM 203, HUM 213, HUM 223, HUM 263, HUM 283H.

Interrelationships of music with other aspects of modern Western culture since 1700.

**272. Selected Topics in the Humanities**  
(U C 292.) Fall, Winter, Spring. 3 to 5 credits. May reenroll for a maximum of 8 credits if different topic is taken.  
Interdisciplinary study of topics in the humanities.

**281H. Honors Course: Ancient World (A)**  
Fall. 4(4-0) Sophomores; approval of department. Students may not receive credit in more than one of the following: HUM 201, HUM 211, HUM 221, HUM 261, HUM 281H.  
Western culture through its origins in the civilizations of Greece and Rome and in the Judeo-Christian tradition. Uses history and art texts, selected paperbacks, and other examples from the fields of history, literature, philosophy, religion and art.

**282H. Honors Course: Medieval and Early Modern Periods (A)**  
Winter. 4(4-0) Sophomores; approval of department. Students may not receive credit in more than one of the following: HUM 202, HUM 212, HUM 222, HUM 262, HUM 282H.  
Deals with the medieval and early modern stages of Western civilization.

**283H. Honors Course: Modern World (A)**  
Spring. 4(4-0) Sophomores; approval of department. Students may not receive credit in more than one of the following: HUM 203, HUM 213, HUM 223, HUM 263, HUM 283H.  
Deals with modern Western culture since 1700.

**291. The Cultural Traditions of China (A)**  
Fall, Winter, Spring. 4(4-0)  
An interdisciplinary study of major artistic, literary, musical, philosophical, and religious aspects of the culture of China in historical context.

**292. The Cultural Traditions of India (A)**  
Fall, Winter, Spring. 4(4-0)  
An interdisciplinary study of major artistic, literary, philosophical, and religious aspects of the culture of India in historical context.

**293. The Cultural Traditions of Japan (A)**  
Fall, Winter, Spring. 4(4-0)  
An interdisciplinary study of major artistic, literary, and religious aspects of the culture of Japan in historical context.

**294. The Cultural Traditions of the Islamic World (A)**  
Fall, Winter, Spring. 4(4-0)  
An interdisciplinary study of major artistic, literary, philosophical, and religious aspects of the culture of the Islamic world in historical context.

**295. The Cultural Traditions of Sub-Saharan Africa (A)**  
Fall, Winter, Spring. 4(4-0)  
An interdisciplinary study of major artistic, literary, musical, philosophical, and religious aspects of the culture of Sub-Saharan Africa in historical context.

**300. Supervised Individual Study**  
Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 12 credits. Six credits in humanities general education; approval of department.  
Selected students requesting individual study of interdisciplinary problems. Variable elective credit will be determined when the student secures instructor, adviser, and department approval.

**391. Twentieth Century Chinese Humanities**  
Winter, Spring. 4(4-0) Juniors; previous work in the humanities recommended.  
An interdisciplinary study of major artistic, literary, religious, and philosophical developments in 20th century China.

**482. Love in the Arts and Society**  
(U C 482) Spring. 4(4-0) Seniors or approval of instructor. Recommended completion of 3 upper level courses in a combination of art, music, history, literature, philosophy and psychology or sociology.  
Love in literature, the visual arts, drama, and music of various times and places from the viewpoints of disciplines in the arts and social sciences.

**HUMAN MEDICINE (COLLEGE OF) H M**

**500. Preceptorship Training**  
Fall, Winter, Spring, Summer. 3 to 12 credits. May reenroll for a maximum of 36 credits. No more than 3 credits toward degree requirements. One year of medical school. Interdepartmental with the Department of Family Practice.

Field experience in primary care taught by primary care physicians throughout the state to medical students from Michigan State University, University of Michigan and Wayne State University.

**505. Patient Interaction**  
Fall. 2(2-0) ANT 505A concurrently.  
Students participate in experiences dealing with certain aspects of interviewing and performing a physical examination. Focus is primarily on self-observation and exploration of student-patient interaction.

**508. Immediate Care**  
Fall. 2(2-0) First year Human Medicine student.  
Methods of administering immediate life saving and supportive measures in case of accident or medical emergency. Emphasis placed on cardiopulmonary resuscitation, fractures, unconsciousness, wounds, environmental injury and emergency child birth.

**510. Focal Problems**  
Fall. 1 to 12 credits. Admission to College of Human Medicine.  
Small group discussions concerned with instruction in the processes of medical problem solving and the integrated learning of basic and clinical medical science concepts around common problems seen in medical practice.

**511. Focal Problems**  
Winter. 1 to 12 credits. H M 510 or approval of department.  
Continuation of H M 510.

**512. Focal Problems**  
Spring. 1 to 12 credits. H M 511 or approval of department.  
Continuation of H M 511.

**513. Focal Problems**  
Fall. 1 to 12 credits. H M 512 or approval of department.  
Continuation of H M 512.

**514. Focal Problems**  
Winter. 1 to 12 credits. H M 513 or approval of department.  
Continuation of H M 513.

**515. Focal Problems**  
Spring. 1 to 12 credits. H M 514 or approval of department.  
Continuation of H M 514.

**516. Medical Ethics**  
Winter. 3(3-0) Interdepartmental with the College of Osteopathic Medicine.  
Analysis and evaluation of the ethical elements of medical decision making. Topics include: patient rights, physician responsibilities, euthanasia, informed consent, parentalism, confidentiality, biomedical research, and allocation of scarce resources.

**Descriptions - College of Human Medicine  
of  
Courses**

**520. Clinical Science**

Winter. 1 to 8 credits.

The basic clinical skills of interviewing, physical examination and problem solving are taught in small group seminars utilizing models, patients and self-instructional materials.

**521. Clinical Science**

Spring. 1 to 8 credits. H M 520 or approval of department.

Continuation of H M 520.

**522. Clinical Science**

Fall. 1 to 8 credits. H M 521 or approval of department.

Continuation of H M 521.

**523. Clinical Science**

Winter. 1 to 8 credits. H M 522 or approval of department.

Continuation of H M 522.

**524. Clinical Science**

Spring. 1 to 8 credits. H M 523 or approval of department.

Continuation of H M 523.

**590. Special Problems in Human Medicine**

Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 12 credits. Human Medicine students or approval of department.

Each student will work under direction of a faculty member of the college on an experimental, theoretical or applied problem. A student should employ this college level course, as distinguished from the departmental level special problems course, when his topic of interest seems to require a broad multidisciplinary approach.

**602. Fundamentals of Patient Care**

Fall, Winter, Spring, Summer. 15 credits. Approval of department.

Introductory clinical experiences using selected patients with a broad spectrum of medical, surgical, pediatric, and psychiatric problems. History taking, physical examination and problem formulation are taught as a basis for rational and effective patient care.

**604. Hospital Care Clerkship**

Fall, Winter, Spring, Summer. 16(0-16) Must reenroll for a total of 32 credits. H M 602.

Longitudinal, inpatient exposure to severe hospital and consultative care problems. Patient management stressed. Fullfills departmental clerkship objectives (when combined with H M 605). Conducted in Marquette, Michigan.

**605. Comprehensive Care Clerkship**

Fall, Winter, Spring, Summer. 16(0-16) Must reenroll for a total of 32 credits. H M 602.

Comprehensive, longitudinal, ambulatory exposure to skills, problems, and content of primary disciplines of medical training. Fullfills departmental objective (when combined with H M 604) for required clerkships. Conducted in Escanaba, Michigan.

**608. Sub-Specialty Clerkships**

Fall, Winter, Spring, Summer. 1 to 17 credits. May reenroll for a maximum of 41 credits. H M 602.

Hospital and office based clinical experiences in sub-specialties in medicine and surgery.

**609. Pre-Intern Clerkship**

Fall, Winter, Spring, Summer. 12 credits. May reenroll for a maximum of 48 credits. Successful completion of required clerkships; approval of instructor.

Patient care responsibilities similar to internship, under close faculty and resident supervision, in a community hospital.

**HUMAN NUTRITION AND FOODS**

See Food Science and Human Nutrition.

**IMPROVEMENT SERVICE**

IS

**College of Natural Science**

**1941. Quantitative Techniques**

Fall, Winter. 2(2-0) Proficiency test referral or approval of department. Credits earned in this course are included in computation of GPA and MAPS but are not included in the 180 credits required for graduation.

Number system; rounding and estimating, fractions; decimals; percent; equations; formulas; direct and inverse proportion, including graphs; problem solving or applications; multiplication and division by powers of ten and their multiples; scientific notation; metric system conversions; bases other than ten.

**INTERDISCIPLINARY COURSES**

IDC

**All University**

**200. Introduction to Resource Ecology**

Fall, Winter, Spring, Summer. 3(3-0) Interdisciplinary with the departments of Fisheries and Wildlife, Forestry, Geography, Resource Development, and Zoology. Administered by the Department of Fisheries and Wildlife.

Basic concepts of ecology which are the unifying basis for resource management, conservation policy and the analysis of environmental quality. Extensive use of guest lecturers. Approved through Spring 1983.

**233. Introduction to Women's Studies: Women's Consciousness**

Winter, Spring. 4(4-0) Interdisciplinary with the colleges of Arts and Letters and Social Science. Administered by the College of Arts and Letters.

Development of women's consciousness in various historical, cross-cultural and scientific contexts. Concepts basic to feminist thought are clarified. Critique of sexism in traditional scholarship.

Approved through Winter 1984.

**255. Introduction to Contemporary China**

Fall. 4(4-0) Interdisciplinary with the departments of Anthropology, Geography, History, and Political Science and James Madison College. Administered by the Department of History.

China's transition from a traditional, agrarian state to a modern nation in the world community and an overview of recent political, economic, social, cultural and diplomatic developments. Approved through Summer 1983.

**257. Contemporary Japan**

(384.) Winter. 4(4-0) Interdisciplinary with James Madison College and the departments of Anthropology, Geography, and History. Administered by the Department of History.

Contemporary Japanese society, governmental institutions and policies, religion and culture, foreign relations, industry, agriculture, management. Japanese social stability and economic development since World War II. Approved through Winter 1984.

**341. Contemporary South Asia**

Spring. 4(4-0) Interdisciplinary with the departments of Anthropology, Geography, and Political Science and James Madison College. Administered by the Department of Anthropology.

Current issues in India, Pakistan and adjoining areas. Regional case studies of population growth, agricultural and industrial development, urbanization, and internal and international political and economic relations. Approved through Winter 1984.

**400V. Distinguished Visiting Professor Series**

Fall, Winter, Spring. Variable credit. Approval of the student's major department.

The title, content, and credits to be determined by the college sponsoring the course in consultation with the visiting professor. May be counted as credit in any major upon approval of major department, division or dean.

**447. Refugees, Displaced Persons, Exiles**

Winter. 4(4-0) Juniors. Interdisciplinary with the departments of History, Political Science, Social Science, and Sociology. Administered by the Department of Social Science.

Analysis, definition and description of refugees as a research category. Behavior of refugees and relief agencies. Nature of causes, persecution, asylum and flight. Political, legal, sociological, economic, psychological, historical problems. Approved through Fall 1984.

**448. Issues in Refugee Assistance**

Spring. 4(4-0) Juniors. Interdisciplinary with the departments of Political Science, Social Science and Sociology. Administered by the Department of Social Science.

Continuation of IDC 447. Refugee policy issues in developed and developing countries. Admission levels; asylum; camps; relief and development; equity and tension with host; economic adjustment; ethnicity. Comparative refugee assistance.

Approved through Fall 1984.