

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.

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

All University

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.

210. Introduction to Latin America I
Fall. 3(3-0) Interdisciplinary with the departments of Anthropology, Geography, Music, and Romance and Classical Languages. Administered by the Department of Romance and Classical Languages.
Specialists on Latin American geography, archaeology, cultural anthropology and music introduce the student to life in Central and South America.
Approved through Summer 1982.

211. Introduction to Latin America II
Winter. 3(3-0) Interdisciplinary with the departments of Art, Romance and Classical Languages, and Sociology. Administered by the Department of Romance and Classical Languages.
Specialists in the historical literature, art and sociology of Latin America introduce the student to the culture of the area.
Approved through Fall 1982.

212. Introduction to Latin America III
Spring. 3(3-0) Interdisciplinary with the departments of Economics, Political Science, and Romance and Classical Languages. Administered by the Department of Romance and Classical Languages.
Specialists on Latin American political science, economics and contemporary literature introduce the student to Ibero-America.
Approved through Winter 1983.

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.

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.