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 requests 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.

HUMAN MEDICINE

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 patient-patient interaction.

508. Immediate Care
Fall. 2(2-0). First year Human Medicine students. 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 childbirth.

510. Introduction to Focal Problems
Fall. 1 to 12 credits. Admissions 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. Track I Focal Problems
Winter. 1 to 12 credits. H M 510 or approval of college. Students may not receive credit in both H M 512 and H M 545, H M 546, H M 547. 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.

512. Track I Focal Problems
Spring. 1 to 12 credits. H M 510 or approval of college. Students may not receive credit in both H M 512 and H M 545, H M 546, H M 547. 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.

513. Track I Focal Problems
Fall. 1 to 12 credits. H M 510 or approval of college. Students may not receive credit in both H M 512 and H M 545, H M 546, H M 547. 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.

514. Track I Focal Problems
Winter. 1 to 12 credits. H M 513 or approval of college. Students may not receive credit in both H M 514 and H M 555, H M 560, H M 561. 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.

515. Track I Focal Problems
Spring. 1 to 12 credits. H M 514 or approval of college. Students may not receive credit in both H M 514 and H M 555, H M 560, H M 561. 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.

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, paternalism, 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.

540. Track II Focal Problem
Fall, Winter, Spring. 6(6-0). Completion of H M 510, approval of college. Students may not receive credit in both H M 511 and H M 540, H M 541. Clinical problems chosen which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

541. Track II Focal Problem
Fall, Winter, Spring. 6(6-0). Completion of H M 540 or approval of college. Students may not receive credit in both H M 511 and H M 540, H M 541. Clinical problems chosen which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

545. Track II Focal Problem
Fall, Winter, Spring. 5(5-0). H M 541 or approval of college. Students may not receive credit in both H M 512 and H M 545, H M 546, H M 547. Clinical problems chosen which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

546. Track II Focal Problem
Fall, Winter, Spring. 5(5-0) H M 546 or approval of college. Students may not receive credit in both H M 512 and H M 545, H M 546, H M 547. Clinical problems chosen which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

547. Track II Focal Problem
Fall, Winter, Spring. 5(5-0). H M 546 or approval of college. Students may not receive credit in both H M 512 and H M 545, H M 546, H M 547. Clinical problems chosen which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

550. Track II Focal Problem
Fall, Winter, Spring. 5(5-0) H M 547 or approval of college. Students may not receive credit in both H M 513 and H M 550, H M 551, H M 552. Clinical problems chosen which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

551. Track II Focal Problem
Fall, Winter, Spring. 5(5-0) H M 550 or approval of college. Students may not receive credit in both H M 513 and H M 550, H M 551, H M 552. Clinical problems chosen which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

552. Track II Focal Problem
Fall, Winter, Spring. 5(5-0) H M 552 or approval of college. Students may not receive credit in both H M 513 and H M 550, H M 551, H M 552. Clinical problems chosen which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.
555. Track II Focal Problem
Fall, Winter, Spring, 3(3-0) H M 555 or approval of college. Students may not receive credit in both H M 514 and H M 555, H M 560, H M 561.
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

560. Track II Focal Problem
Fall, Winter, Spring, 3(3-0) H M 555 or approval of college. Students may not receive credit in both H M 514 and H M 555, H M 560, H M 561.
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

564. Hospital Care Clerkship
Fall, Winter, Spring, Summer, 180(0-16)
Must reenroll for a total of 32 credits. H M 602.

601. Track II Focal Problem
Fall, Winter, Spring, 3(3-0) H M 560 or approval of college. Students may not receive credit in both H M 514 and H M 555, H M 560, H M 561.
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

604. 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 subspecialties in medicine and surgery.

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 Evanston, Michigan.

606. Track II Focal Problem
Fall, Winter, Spring, 3(3-0) H M 560 or approval of college. Students may not receive credit in both H M 514 and H M 555, H M 560, H M 561.
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

HUMAN NUTRITION AND FOODS
See Food Science and Human Nutrition.

IMPROVEMENT SERVICE
I S

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

All University

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 1994.

255. Introduction to Contemporary China
Fall, 4(4-0) Interdisciplinary with James Madison College and the departments of Anthropology, Geography, History, and Political Science. Administered by the Department of History.
China's transition from traditional, agrarian state to modern nation in world community and overview of its recent political, economic, social, cultural and diplomatic developments. Approved through Fall 1985.

257. Contemporary Japan
Winter, Spring, 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 international political and economic relations. Approved through Winter 1984.

400V. Distinguished Visiting Professor Series
Fall, Winter, Spring, 2 to 5 credits.
May reenroll for a maximum of 15 credits if different topics are taken. 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 Sciences.

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 Sciences.
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.