341. The Humanities in the Contemporary World (A)  
Fall, Winter, Spring. 4(4-0) Juniors.  
Prerequisite studies in the humanities are recommended.  
Interdisciplinary study of the literature, philosophy, religion, architecture, painting, sculpture, music, film, and other performing arts of the era since 1945 as they reflect and influence the character of contemporary civilization.

345. Jewish Humanities in the Twentieth Century (A)  
Fall, Winter, Spring. 4(4-0)  
Precursory studies in the humanities recommended.  
An interdisciplinary study of the novel, short story, drama, music, and arts of the Twentieth Century as they have reflected the experiences, preoccupations, and contributions of the Jews.

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

492. 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 arts, 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.

500. Preceptorship Training  
Fall, Winter, Spring, Summer. 1 to 3 credits. 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. HM 510 or approval of department.  
Continuation of HM 510.

512. Focal Problems  
Spring. 1 to 12 credits. HM 511 or approval of department.  
Continuation of HM 511.

513. Focal Problems  
Fall. 1 to 12 credits. HM 512 or approval of department.  
Continuation of HM 512.

514. Focal Problems  
Winter. 1 to 12 credits. HM 513 or approval of department.  
Continuation of HM 513.

515. Focal Problems  
Spring. 1 to 12 credits. HM 514 or approval of department.  
Continuation of HM 514.

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. HM 520 or approval of department.  
Continuation of HM 520.

522. Clinical Science  
Fall. 1 to 8 credits. HM 521 or approval of department.  
Continuation of HM 521.

523. Clinical Science  
Winter. 1 to 8 credits. HM 522 or approval of department.  
Continuation of HM 522.

524. Clinical Science  
Spring. 1 to 8 credits. HM 523 or approval of department.  
Continuation of HM 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. 160-16  
Must reenroll for a total of 32 credits. HM 502.  

605. Comprehensive Care Clerkship  
Fall, Winter, Spring, Summer. 160-16  
Must reenroll for a total of 32 credits. HM 602.  
Comprehensive, longitudinal, ambulatory exposure to skills, problems, and content of primary disciplines of medical training. Fulfills departmental objective (when combined with HM 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. HM 602.  
Hospital and office based clinical experiences in sub-specialties in medicine and surgery.

HUMAN NUTRITION AND FOODS

See Food Science and Human Nutrition

IMPROVEMENT SERVICE  IS

All University

1941. Quantitative Techniques  
Fall, Winter, Spring, Summer. 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 190 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.