Descriptions — Human Medicine

Courses

590. Special Problems in Human Medicine
Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 12 credits. Open to Human Medicine students on approval of college.

Students will work under direction of a faculty member on an experimental, theoretical or applied problem. Students should employ the college-level course rather than departmental level special problems courses, when their topics of interest require a broad multidisciplinary approach.

604. Hospital Care Clerkship
Fall, Winter, Spring, Summer. 16(0-10) Must reenroll for a total of 32 credits. FMP 602.


605. Comprehensive Care Clerkship
Fall, Winter, Spring, Summer. 16(0-10) Must reenroll for a total of 32 credits. FMP 602.

Comprehensive, longitudinal, ambulatory exposure to skills, problems, and content of primary disciplines of medical training. Fills 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. FMP 602.

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

690. Fundamentals of Clinical Research
Fall, Winter, Spring, Summer. 6 credits. FMP 602.

Read and evaluate research based clinical literature. The research process from planning to implementation to summary.

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

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 1990.

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

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 Fall 1989.

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 other areas of South Asia, studied from interdisciplinary perspective using the major humanistic and social science disciplines. Approved through Winter 1989.

400V. Distinguished Visiting Professor Series
Fall, Winter, Spring, 2 to 6 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.

INTERNAL MEDICINE

College of Osteopathic Medicine

590. Special Problems in Internal Medicine
Fall, Winter, Spring, Summer. 1 to 8 credits. Approval of department.

Each student will work under direction of a faculty member on an experimental, theoretical or applied problem.

620. Directed Studies
Fall, Winter, Spring, Summer. 2 to 24 credits. May reenroll for a maximum of 48 credits. Grade P in all courses offered in terms 1 through 8.

Individual or group work on special problems in medicine related to internal medicine.

650. Medicine Clerkship
Fall, Winter, Spring, Summer. 2 to 24 credits. May reenroll for a maximum of 24 credits. Grade P in all courses offered in terms 1 through 8.

Clinical exposure in osteopathic medicine. Program developed to achieve proficiency in motor skills and aptitudes; comprehension of concepts and principles; patient evaluation, diagnosis, management, and therapy.

651. Cardiology Clerkship
Fall, Winter, Spring, Summer. 6 to 8 credits. May reenroll for a maximum of 12 credits. Grade P in all courses offered in terms 1 through 8.

Intensive experience in bedside diagnosis and care of patients with the more frequently seen cardiac problems.

652. Gastroenterology Clerkship
Fall, Winter, Spring, Summer. 6 to 8 credits. May reenroll for a maximum of 12 credits. Grade P in all courses offered in terms 1 through 8.

Inpatient and outpatient clinical gastroenterology. Reinforcement of fundamentals of gastrointestinal disease, including evaluation of GI patients, cost effectiveness in patient management, behavioral science related to patient care.

653. Oncology/Hematology Clerkship
Fall, Winter, Spring, Summer. 6 to 8 credits. May reenroll for a maximum of 12 credits. Grade P in all courses offered in terms 1 through 8.


654. Pulmonary Disease Clerkship
Fall, Winter, Spring, Summer. 6 to 8 credits. May reenroll for a maximum of 12 credits. Grade P in all courses offered in terms 1 through 8.

Evaluation and treatment of patients with common pulmonary diseases, including acute and chronic respiratory failure, primary and metastatic lung tumors, various bacterial and non-bacterial pneumonias.

655. Nephrology Clerkship
Fall, Winter, Spring, Summer. 6 to 8 credits. May reenroll for a maximum of 12 credits. Grade P in all courses offered in terms 1 through 8.

Clinical and hospital based experiences to develop basic skills in evaluation and management of patients with renal disease. Emphasis on integration of renal physiology and pathophysiology.

656. Neurology Clerkship
Fall, Winter, Spring, Summer. 6 to 8 credits. May reenroll for a maximum of 12 credits. Grade P in all courses offered in terms 1 through 8.

A clerkship organized to develop skills in the acute evaluation and management of patients in the hospital emergency room and other locations.