IMPROVEMENT SERVICE

College of Natural Science

1941. Quantitative Techniques
Fall, Winter, 2-2-0) Proficiency test required; credit earned in this course is included in calculation of GPA and MAPS but are not included in the 150 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
approved through Summer 1986.

Fall (4-4-0) Interdisciplinary with the colleges of Arts and Letters and Social Science. Administered by the Department of History.

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

255. Introduction to Contemporary China
approved through Fall 1985.

Fall (4-4-0) Interdisciplinary with James Madison College and the department 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.

257. Contemporary Japan
approved through Winter 1987.

(384) Winter, Spring (4-4-0) Interdisciplinary with James Madison College and the department of Anthropology, Geography, and History. 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.

341. Contemporary South Asia
approved through Winter 1986.

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. Study of region through regional and national level studies of population growth, agricultural and industrial development, urbanization, and internal and international political and economic relationships.

INTERNAL MEDICINE

College of Osteopathic Medicine

(Established effective January 1, 1981.)

590. Special Problems in Internal Medicine
Fall, Winter, Spring, Summer. 1 to 2 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. Grade F 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
(650) Fall, Winter, Spring, Summer. 2 to 24 credits. May enroll for a maximum of 24 credits.

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 credits. May enroll for a maximum of 12 credits.

Grade F 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 credits. May enroll for a maximum of 12 credits.

Grade F in all courses offered in terms 1 through 8.

Inpatient and outpatient clinical gastroenterology. Reinforcement of fundamentals of gastrointestinal diseases, 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 credits. May enroll for a maximum of 12 credits.

Grade F in all courses offered in terms 1 through 8.

Diagnosis, staging and treatment methods of solid tumors and other neoplasms. Pharmacology of cytotoxic agents. Issues in nutrition, behavioral approaches to the terminally-ill patient.

654. Pulmonary Disease Clerkship
Fall, Winter, Spring, Summer. 6 credits. May enroll for a maximum of 12 credits.

Grade F 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 nonbacterial pneumonias.

655. Nephrology Clerkship
Fall, Winter, Spring, Summer. 6 credits. May enroll for a maximum of 12 credits.

Grade F in all courses offered in terms 1 through 8.

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

656. Neurology Clerkship
(657) Fall, Winter, Spring, Summer. 6 credits. May enroll for a maximum of 12 credits.

Grade F in all courses offered in terms 1 through 8.

Clinical exposure in area of neurology. Program structure developed to achieve proficiency in motor skills, aptilities; comprehension of concepts and principles; patient evaluation, diagnosis, management, and therapy.