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.

605. Sub-Specialty Clerkships
Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 41 credits. 602.
Hospital and office based clinical experiences in sub-specialties in medicine and surgery.

609. Radiology Clerkship
Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 34 credits. 602.
Office and hospital based experiences to acquaint the student with basic radiological information and develop x-ray interpretation skills.

610. Family Practice Clerkship
Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 43 credits. 602.
A clerkship in a model family practice unit with graded responsibility and supervision in the care of families and their medical problems with emphasis on primary, continuing and comprehensive care.

611. Anesthesiology Clerkship
Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 34 credits. 602.
Introducing common anesthetic agents and techniques, the Anesthesiology Clerkship stresses pre-operative evaluation of physical and psychological status of patients and provides opportunity for performance of anesthetic procedures under supervision.

HUMAN NUTRITION AND FOODS
See Food Science and Human Nutrition

IMPROVEMENT SERVICES

ALL UNIVERSITY

194. Quantitative Techniques
Fall, Winter, Spring. 3(2-0)
Pre-requisites: General Course in Mathematics and approval of department.
Number system; rounding and estimating; fractions; decimals; percent; equations; formulas; directed and inverse proportion, including graphs; problem solving or applications; multiplication and division by powers of ten and their multiples; scientific notation; metric system conversions; base other than ten.

INTERDISCIPLINARY COURSES

ALL UNIVERSITY

100. Career Planning and Academic Programming
Winter, Spring, Fall, 1(1-0) Administered by University College.
Philosophical and practical aspects of making career choices and designing academic programs to meet career objectives. Tools and techniques for self-evaluation and evaluation of career alternatives; employability, trends in occupations.

200. Resource Ecology and Man
Fall, Winter, Spring. 3(2-0) Interdisciplinary with the following departments: Anthropology, Botany and Plant Pathology, Fisheries and Wildlife Forestry, Geography, Park and Recreation Resources, Resource Development, and Zoology. Administered by the Fisheries and Wildlife Department.
Mechanisms by which the environment regulates man and his resources. Ecology as the unifying basis for resource management. Resource conservation policy and environmental health.

201. Introduction to Environmental Systems
(SYS 150) Fall, Winter, Spring. 3(3-0) Interdisciplinary with Systems Science and Engineering. Administered by Systems Science.
Basic systems concepts presented in a non-mathematical manner. Application to selected ecological topics, e.g., energy, water quality, food production, population dynamics, Intertecine models provide opportunity for students to play decision-making role.

203. Introduction to Study of the Moon
Spring. 3(3-0) Interdisciplinary with the Departments of Astronomy, Geography, and Geology and administered by the Geology Department.
Lunar science presented from the viewpoints of astronomy, geography and geology with particular emphasis on the increasing importance of the moon in man's present and future. Evening lunar observations required.

220. The Politics of Ecology
Spring. 4(3-0) Interdisciplinary with the departments of Political Science and Social Science and administered by the Department of Political Science.
Political considerations fundamental to environmental issues. Theory, practice, and prescriptions for action are included. Economic, legal, and ethical factors influencing public policy decisions will be emphasized.

240. Religious Groups in Modern America
Fall, Winter, Spring. 3(3-0) Interdisciplinary with Justin Morrill College and the Department of Religious Studies, Administered by the Department of Religious Studies.
Basic beliefs, history and practices of modern religious movements in the U.S. Groups studied include those usually overlooked in basic courses, e.g., Baha'i, Satanism, Rosicrucianism, Krishnism Movement, Divine Light.

255. Continuing Revolution in China: Problems and Approaches
255. Energy Consumption and Environmental Quality
255. Human Adjustment to Environment
255. Contemporary Problems of South Asia

A-99