608. Sub-Speciality 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 experience 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 45 credits. 693.
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 preoperative 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 1 S

All University

094. Arithmetic Improvement Service
Fall, Winter, Spring. 0(2-0) 11.
Instruction and practice in addition, subtraction, multiplication, and division of whole numbers, common and decimal fractions; problems involving percentages; simple problems in ratio and proportion; and one-step equations.

INTERDISCIPLINARY COURSES

All University

200. Resource Ecology and Man
Fall, Winter, Spring. 3(3-0) 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.

341. Contemporary Problems of South Asia
Fall, Winter, Spring, Summer. 4(3-0) Not open to Freshmen. Administered by the Geography Department.
Current problems in India, Pakistan and adjoining areas, studied through regional case studies of population growth, agricultural and industrial development, urbanization, and internal and international political and economic relationships.

344. Modernisation: India and Japan
Winter, Spring. 4(4-0) Not open to Freshmen. Administered by the Department of Social Science.
Social, economic, and political development of non-western cultures in the movement from the traditional non-industrial to the modernizing, industrializing stage.

345. Modernisation: The Middle East
Winter, Spring. 4(4-0) Not open to Freshmen. Administered by the Department of Social Science.
Social, economic, and political development of non-western cultures in the movement from the traditional non-industrial to the modernizing, industrializing stage.

346. Far East: Contemporary Issues and Problems
Spring. 4(4-0) Administered by the Department of Social Science
Contemporary political, economic and social issues in the Far East affecting relationships among Far Eastern peoples and relationships between these peoples and the United States and other powers.

384. Contemporary Problems of Japan
Spring. 4(4-0) Not open to Freshmen. Interdisciplinary with the Departments of Anthropology, Geography, and History. Administered by the Department of Geography.

389. Continuing Revolution in China: Problems and Approaches
Spring. 4(3-0) Not open to Freshmen. Interdisciplinary with the Departments of Anthropology and History and administered by the History Department.
The continuing revolution in China viewed first historically, then as it has affected various sectors of Chinese society, and finally as it has affected China's relations with other nations.

390. Survey of Sub-Saharan Africa
Winter. 4(4-0) Credits may be counted in any of the cooperating departments.
Interdisciplinary with the following departments cooperating: Anthropology, Geography, History, Political Science. Administered by the Geography Department.
Africa introduced through integration of the approaches of several disciplines in the social sciences and humanities. Designed as basis for further work in departmental African area courses.

391. Survey of Sub-Saharan Africa
Spring. 4(4-0) Credits may be counted in any of the cooperating departments listed in 390. Administered by the Geography Department.
Continuation of 390.

400V. Distinguished Visiting Professor Series
Fall, Winter, Spring. Variable credit.
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.

421. Seminar in Recent Advances in Science and Mathematics
Fall, Winter, Spring, Summer. 2(2-0) May re-enroll for a maximum of 6 credits. Bachelor's degree.
A structured course which cuts across the other four major offerings. Selected topics in recent developments will be discussed by staff members and guest lecturers. Recent research is stressed and effort is made to show the interrelatedness of the topics to general science course content materials.

432. Introduction to Meteorology
Spring. 3(3-0) Credits may be counted in either of the cooperating departments: Interdisciplinary with the Departments of Agricultural Engineering and Geology. Administered by the Agricultural Engineering Department.
A survey of atmospheric science including a study of the interrelationships between meteorology and living organisms.

433. Introductory Meteorology Laboratory
Fall, Winter, Spring. 4(3-0) 432 or concurrently.
Credits may be counted in either of the cooperating departments. Interdisciplinary with the Departments of Agricultural Engineering and Geology. Administered by the Agricultural Engineering Department.
Weather map analysis, meteorological experimentation and instrumentation.

435. Microclimatology
Fall. 3(3-0) MTH 108. Administered by Agricultural Engineering Department.
The climatological environment at a few hundred meters of the atmosphere and within the biosphere is described and the components of the energy budget are qualitatively evaluated.

476. Canadian-American Studies
Spring. 4(3-0) May re-enroll for a maximum of 8 credits. Credits may be counted in any of the cooperating departments. Interdisciplinary with the following: Anthropology, Secondary Education, English, Geography, History, and Romance Languages. Administered by the Canadian-American Studies Committee.
Introduction to Canadian-American Studies. Materials from various disciplines enable the student to integrate subject-matter areas, and methodology. Content varies from term to term, but course is always focused upon significant issues and subjects in the interrelated fields of Canada and the United States.

Spring. 4(3-0) Interdisciplinary with the following departments: Agriculture, Animal Husbandry, Crop and Soil Sciences, Dairy Science, Large Animal Surgery and Medicine, and Political Science, and administered by the Animal Husbandry Department.
Role of the domesticated animal resources of the underdeveloped world as managed by man to produce essential nutrients to alleviate starvation and deficiency disease and in diversifying economic development in the utilization of land resources.

800V. Distinguished Visiting Professor Series
Fall, Winter, Spring. Variable credit.
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.

803. Seminar in Industrial Relations
Fall, Winter, Spring. 4(3-0) May re-enroll for a maximum of 16 credits, all applicable to the student's major field, with approval of the student's major department. Conducted jointly by the Departments of Economics, Management, Political Science, Psychology, and Soci-