HUMAN NUTRITION AND FOODS
See Food Science and Human Nutrition

IMPROVEMENT SERVICE I S
All University

194. Quantitative Techniques
Fall, Winter, Spring, Summer. 2(3-0)
Proficiency test referral or approval of department.

201. Introduction to Environmental Systems
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. Basic systems concepts presented in a non-mathematical manner. Application to selected ecological topics, e.g., energy, water quality, food production, population dynamics. Interactive models provide opportunity for students to play decision-making role.

211. Introduction to Latin America II
Winter. 3(3-0) Interdisciplinary with the departments of Art, Romance and Classical Languages and Sociology. Administered by the Department of Romance and Classical Languages. Specialists in the historical literature, art and sociology of Latin America introduce the student to the culture of the area.

212. Introduction to Latin America III
Spring. 3(3-0) Interdisciplinary with the departments of Economics, Political Science and Romance and Classical Languages. Administered by the Department of Romance and Classical Languages. Specialists on Latin American political science, economics and contemporary literature introduce the student to Ibero-America.

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

255. Continuing Revolution in China: Problems and Approaches
Fall. 4(4-0) Interdisciplinary with the departments of Anthropology, Geography, History and Political Science and James Madison College. Administered by the Department of History. 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.

256. Energy Consumption and Environmental Quality
LBC 355. Spring. 3(3-0) Interdisciplinary with Lyman Briggs College and the Physics Department. Administered by Lyman Briggs College. The role of energy as a fundamental pollutant will be discussed along with the availability of fossil energy sources. Limitations on safe utilization of both fossil and nuclear energy will also be considered.

341. Contemporary Problems of South Asia
Spring. 4(4-0) Not open to freshmen. Interdisciplinary with the departments of Anthropology, Geography, and Political Science and administered by the Department of Political Science. 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. Modernization: India, Pakistan, Bangladesh
Winter. 4(4-0) Not open to freshmen. Administered by the Department of Social Science. Social, economic, and political development of three nations in the change from traditional, non-industrial, formerly colonial nations to the modern industrializing stage as independent nations.

345. Modernizations: 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
Winter. 4(4-0) Not open to freshmen. Interdisciplinary with the departments of Anthropology, Geography, and History. Administered by the Department of Geography.

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, and Sociology. Administered by the Department of Geography. 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 Department of Geography. 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.

401. Interdisciplinary Issues in Aging
Winter. 4(4-0) Administered by University College. Interdisciplinary and cross cultural exploration of the aging process. Concern with aging as a personal experience as well as a biological, social and psychological event.

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

433. Introductory Meteorology Laboratory
Spring. 1(0-2) 432 or concurrently. Credit may be counted in either of the cooperating departments. Interdisciplinary with the departments of Agricultural Engineering and Geology. Administered by the Department of Agricultural Engineering. Weather map analysis, meteorological experimentation and instrumentation.