473. Textile Economics
Spring. 3(3-0) 171; EC 201.
Economic theory related to textile fiber production and distribution, fabric manufacture; price determination; recyling of resources; current economic concerns within textile industry.

475. History of Apparel Textiles
Fall. 3(3-0) Juniors.
Textiles used for apparel from prehistory to contemporary times. Analysis of the influence of cultural factors on the evolution of design and resources used.

476. Clothing and Textiles in World Trade
Winter. 3(3-0) EC 201.
Textile and apparel world trade as a response to patterns of production, political decisions and geographic distribution of resources.

483. History of Costume: Western Dress
(TRA 483) Winter. 3(3-0) Juniors.
Important periods of costume; their relationship to life of the times and their importance in evolution and inspiration of modern dress.

490. Problems in Human Environment and Design
(TRA 490) Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 9 credits. Approval of department.
Special problems and independent study in environmental concerns.

498. Field Study
Fall, Winter, Spring, Summer. 4 to 8 credits. May re-enroll for a maximum of 8 credits. Approval of department.
Study of environmental concerns in-depth through direct contact in field settings and/or travel.

800C. Seminar in Human Environment and Design
(TRA 800C) Fall, Winter, Spring. Summer. Variable credit. May re-enroll for a maximum of 9 credits. Approval of department.

800D. Seminar in Psycho-Social-Cultural Aspects of Clothing
(TRA 800D) Winter. Summer. 3(3-0) May re-enroll for a maximum of 9 credits. Approval of department.

800C. Research Methods in Human Environment and Design
(TRA 800C) Fall, Winter, Spring. Variable credit. May re-enroll for a maximum of 9 credits. Approval of department.

813A. Special Problems in Textiles
(TRA 813A) Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 9 credits. Approval of department.

813B. Special Problems in Clothing Construction or Design
(TRA 813B) Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 9 credits. Approval of department.

813C. Special Problems in Related Arts
(TRA 813C) Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 9 credits. Approval of department.

813D. Special Problems in Sociological, Psychological or Economic Aspects of Clothing
(TRA 813D) Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 9 credits. Approval of department.
Problems for special study for the general home economics major or students taking a major or minor in clothing.

815. Literature in Clothing and Textiles
(TRA 815) Fall. Summer. Variable credit. Approval of department.
Organized investigation into the recent literature in the several areas of clothing and textiles.

819. Research Methods
(TRA 819) Winter. 3(3-0) Approval of department.

837. Generalization and Concepts for Teaching Family Housing
(TRA 837) Fall. Summer. 2 credits. Approval of department.

838. Research and Developments in Family Housing
(TRA 838) Fall. Summer. 3(3-0) Approval of department.

856. Literature in Clothing and Textiles
(TRA 856) Spring. Variable credit. Approval of department.

899. Research
(TRA 899) Fall, Winter, Spring, Summer. Variable credit. Approval of department.

Humanities - Descriptions of Courses

241. Humanities
Fall, Winter, Spring, Summer. 4(4-0)
Sophomores.
A. Western culture through a study of its origins in the civilizations of Greece and Rome in the Judeo-Christian tradition. Uses an anthology of source readings, selected paperbacks, and other examples from the fields of history, literature, philosophy, religion and art. Emphasizes art and uses a more elaborate art text than 241A and 241B.

B. Western culture through a study of its origins in the civilizations of Greece and Rome in the Judeo-Christian tradition. Uses an anthology of source readings, selected paperbacks, and other examples from the fields of history, literature, philosophy, religion and art.

C. Western culture through a study of its origins in the civilizations of Greece and Rome in the Judeo-Christian tradition. Uses an anthology of source readings and selected paperbacks, in addition to art and history texts.

D. Western culture through a study of its origins in the civilizations of Greece and Rome and in the Judeo-Christian tradition. Emphasizes those areas of thought having to do with man as a member of organized society and the institutions which he develops. Illustrative documents are selected to show the relations of philosophy, religion, political theory and the arts to the institutions of western society. Uses an anthology of source readings and selected paperbacks, in addition to art and history texts.

E. Western culture through a study of its origins in the civilizations of Greece and Rome and in the Judeo-Christian tradition. Uses an anthology of source readings, and introduces music in addition to the fine arts to the study of Western man.

F. Russian track: Western culture through a study of its origins in the civilizations of Greece and Rome and in the Judeo-Christian tradition. Uses an anthology of source readings, and introduces music in addition to the fine arts to the study of Western man.

242. Humanities
Fall, Winter, Spring, Summer. 4(4-0)
Four credits in a 241 track.
A. Continuation of 241A. Deals with the medieval and early modern stages of Western culture.

B. Continuation of 241B. Deals with the medieval and early modern stages of Western culture.

C. Continuation of 241C. Deals with the medieval and early modern stages of Western culture.

D. Continuation of 241D. Deals with the medieval and early modern stages of Western culture.
E. Continuation of 241E. Deals with the medieval and early modern stages of Western culture.

H. Continuation of 241H. Honors track. Deals with the medieval and early modern stages of Western culture.

243. Humanities
Fall, Winter, Spring, Summer. 4(4-0)
Four credits in a 243 track.
A. Continuation of 242A. Considers aspects of modern Western culture since the Enlightenment.
B. Continuation of 242B. Considers aspects of modern Western culture since the Enlightenment.
C. Continuation of 242C. Considers aspects of modern Western culture since the Enlightenment.
D. Continuation of 242D. Considers aspects of modern Western culture since the Enlightenment.
E. Continuation of 242E. Considers aspects of modern Western culture since the Enlightenment.
H. Continuation of 241H. Honors track. Considers aspects of modern Western culture since the Enlightenment.

250. Traditions of the Orient
Fall, Winter, Spring, Summer. 4(4-0)
May re-enroll for credit when new area is given.
Major cultural traditions of the Orient. Focus is upon historical views of god, man, and society as seen in sacred and secular literature and in works of art.
A. China
B. India
C. Japan
D. Islamic Civilization

251. Traditions of Africa
Winter, Spring. 4(4-0)
An interdisciplinary study of major artistic, literary, musical, religious, and philosophical elements of the culture of Subsaharan Africa against the background of the history of the region.

300. Supervised Individual Study
Fall, Winter, Spring. 1 to 4 credits.
May re-enroll for credit when new area is given.
Approval of department.
Selected students requesting individual study of interdisciplinary problems will work under supervision of University College professors. Variable elective credit will be determined when the student secures instructor, adviser, and department approval.

341. The Humanities in the Contemporary World
Winter, Spring. 4(4-0)
Approval of department. Not open to freshmen.
Interdisciplinary study of the literature, philosophy, religion, architecture, painting, sculpture, music, film, and other performing arts of the era since 1945 as they reflect and influence the character of contemporary civilization.

HUMAN MEDICINE

499. Seminar in Medicine and Society (MED 499.)
Fall, Winter, Spring. 2(3-0)
May re-enroll for a maximum of 6 credits. Human Medicine students.
Medicine in its wider social and cultural context. Health viewed as an expression of the person's total functioning—social, cultural, psychological, and biological—with illness regarded as the result of a dysfunction in any one of these areas.

501. Human Biology and Behavior (MED 501.)
Fall. Variable credit. May be repeated for a maximum of 12 credits. Year V Human Medicine students.
An integrative approach to the human organism, utilizing development as a central theme, and focusing upon the prenatal period.

502. Human Biology and Behavior (MED 502.)
Winter. Variable credit. May be repeated for a maximum of 12 credits. Year V Human Medicine students.
Continuation of 501 focusing upon birth and the perinatal period.

503. Human Biology and Behavior (MED 503.)
Spring. Variable credit. May enroll for a maximum of 9 credits.
Continuation of 502 focusing upon the period of childhood.

590. Special Problems in Human Medicine
Fall, Winter, Spring, Summer. 1 to 6 credits.
May re-enroll for a maximum of 12 credits. Human Medicine students.
Each student will work under the direction of a faculty member of the college on an experimental, theoretical or applied problem. A student should employ this college level course, as distinguished from the departmental level special problems course, when his topic of interest seems to require a broad multidisciplinary approach.

601. Human Biology and Behavior
Fall. Variable credit. May re-enroll for a maximum of 15 credits. Year V College of Human Medicine Curriculum.
A multidisciplinary study of the human organism unified by the themes of growth and development. Covers the basic sciences and clinical aspects of human growth and development from adolescence to death.

602. Human Biology and Behavior
Fall, Winter, Spring. Variable credit. May enroll for a maximum of 15 credits. Human Medicine students.
Continuation of 601.

603. Human Biology and Behavior
Spring. Variable credit. May enroll for a maximum of 15 credits.
Continuation of 602.

HUMAN NUTRITION AND FOODS

See Food Science and Human Nutrition

IMPROVEMENT SERVICES

All University

094. Arithmetic Improvement Service
Fall, Winter, Spring. Summer. 0(2-0)
Instruction and practice in addition, subtraction, multiplication, and division of whole numbers, common and decimal fractions; problems involving percent; simple problems in ratio and proportion; and one-step equations.
See page A-2 item 3

INTERDISCIPLINARY COURSES

IDC

All University

260. Resource Ecology and Man
Fall. 3(3-0)
Interdisciplinary with the following departments: Anthropology, Botany and Flora 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. 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 international and internal political and economic relationships.

342. Contemporary Problems of Japan
Winter, 4(3-0) Not open to freshmen. Administered by the Geography Department.
Current problems in Japan studied through case studies of major policy issues, agricultural and industrial development, urbanization, student and youth movement, political and governmental institutions, and problems of external relations.

344. Modernization: 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. Modernization: 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.

389. Continuing Revolution in China: Problems and Approaches
Spring. 3(3-0) Not open to freshmen. Interdisciplinary with the Department 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 Subsaharan 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 Geography Department.
Africa introduced through integration of the approaches of several social science disciplines in the social sciences and humanities. Designed as basis for further work in departmental African area courses.

391. Survey of Subsaharan 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.