

- 473. Textile Economics**  
*Spring. 3(3-0) 171; EC 201.*  
Economic theory related to textile fiber production and distribution, fabric manufacture; price determination; recycling 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 6 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 of even-numbered years. 3(3-0) May re-enroll for a maximum of 9 credits. Six credits in design or crafts.*
- 800D. Seminar in Psycho-Social-Cultural Aspects of Clothing**  
*(TRA 800D.) Winter. Summer of even-numbered years. 3(3-0) May re-enroll for a maximum of 9 credits. Approval of department.*
- 809C. Research Methods in Human Environment and Design**  
*(TRA 809C.) Fall, Winter, Spring, Summer. 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 of even-numbered years. 3(3-0) 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. Interdepartmental and administered jointly with the Family Ecology Department.*

**836. Research and Developments in Family Housing**

*(TRA 836.) Winter. 3 to 5 credits. 819 or concurrently; approval of department.*

Historical perspective of research accomplishments in housing, major shaping forces, financial support, landmark studies and major contributors. Consideration of present research and developments suggesting researchable areas.

**837. Generalization and Concepts for Teaching Family Housing**

*(TRA 837.) Fall. Summer of odd-numbered years. 3(3-0) FE 823, approval of department.*

Major concepts dealing with producing, securing, maintaining and evaluating housing. Focus placed on content for teaching programs in secondary schools and other educational organizations.

**838. Housing for People with Special Needs**

*(TRA 838.) Spring. 3(3-0) Approval of department.*

Major needs in housing of the poor, elderly, handicapped, migrant and other groups with specific requirements.

**840. Clothing and Human Behavior**

*(TRA 840.) Spring; Summer of odd-numbered years. 3(3-0)*

Theories of human behavior which relate to clothing and dress.

**856. Dress Design: Advanced Pattern Making**

*(TRA 856.) Spring. 3(1-4) Six credits in clothing construction.*

Garment design analysis and application of flat pattern principles to advanced designs. Includes fitting and garment construction. Basic to further study in clothing design at graduate level.

**899. Research**

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

an optional basis all of which meet the course objectives of 241, 242, 243. These are described briefly on the following page and are designated by letters which are used as part of the course number for registration. A student will normally proceed through the three courses in the same track. No student may receive credit for more than one track within a course (241, 242, 243).

**152. Introduction to Humanities: The Performing Arts**

*Fall. 4(3-2) Primarily for freshmen. Purchase of a limited number of tickets is required.*

Preparation for, attendance at, and evaluation of events in the performing arts on the University campus. Curriculum will be based on campus events scheduled for the term.

**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 and 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. Equal emphasis to all subject areas in the course.

B. Western culture through a study of its origins in the civilizations of Greece and Rome and in the Judeo-Christian tradition. Uses whole works as source readings 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 and 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.

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 relationship of philosophy, religion, political theory and the arts to the institutions of western society. Uses an anthology of 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.

H. Honors 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, selected paperbacks, and other examples from the fields of history, literature, philosophy, religion and art.

**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.

**HUMANITIES**

**HUM**

**University College**

Alternative approaches or tracks are offered on

- 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 242 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 242H. 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.  
243; 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  
(COLLEGE OF)**

**H M**

**499. Seminar in Medicine and Society  
(MED 499.)**

*Fall, Winter, Spring. 2(3-0) Must 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 — sociocultural, 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 re-enroll 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 enroll for a maximum of 12 credits. 502.*

Continuation of 501 focusing upon birth and the peri-natal period.

**503. Human Biology and Behavior**

*(MED 503.) Spring. Variable credit.  
May enroll for a maximum of 9 credits. 502.*

Continuation of 502 focusing upon the period of childhood.

**509. 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 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 theme of growth and development. Covers the basic science and clinical aspects of human growth and development from adolescence to death.

**602. Human Biology and Behavior**

*Fall, Winter, Spring, Summer. Variable credit. May enroll for a maximum of 15 credits. 601.*

Continuation of 601.

**603. Human Biology and Behavior**

*Spring. Variable credit. May enroll for a maximum of 15 credits. 602.*

Continuation of 602.

**HUMAN NUTRITION  
AND FOODS**

See Food Science and Human Nutrition

**IMPROVEMENT  
SERVICES**

**I S**

**All University**

**094. Arithmetic Improvement Service**

*Fall, Winter, Spring, Summer. 0(2-0) [2(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**

**200. Resource Ecology and Man**

*Fall. 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. 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.

**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. 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 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 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.*