

400H. Honors Work
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

405. Food and Beverage Management
(447.) Winter, Spring, Summer of odd-numbered years. 4(3-2) 203A, 305; 435 or concurrently.

Duties and responsibilities of the manager in restaurant and catering operations. Management methods in goal setting, forecasting, controlling quality and costs; establishing policies to create favorable acceptance and profitable operation.

435. Food Production Systems
(345.) Fall, Spring, Summer of even-numbered years. 6(4-6) F N 200; FSC 242.

Recognition and achievement of quality in development of systematic relationships between items, time, labor, equipment and costs in quantity food production. Quality procurement policies for food, beverages and related items. Field trip required.

455. Food and Beverage Evaluation
(445.) Fall. 4(3-2) 435; approval of school.

History of foods and beverages and related physiological and psychological theories and their application to quantity food production and service.

461. The Travel Trade
Winter. 4(4-0) 261, 375B; GEO 204; Seniors: MTA 447.

Evolution of tourism as an industry. Travel motivation, modes, accommodations, development, organizations; policies (private and governmental) and tourism administration. Field trip required.

465. Recreation Industry Management
Fall. 4(4-0) 305.

Applies management principles in the recreation center, club, tourist entertainment and sales, and similar related businesses providing revenue-generating recreation, accommodations, and services.

472. Design and Layout
Conceptualization, design, layout and specification of service industry facilities.

A. DESIGN AND LAYOUT -- INTERIOR
Winter, Summer of odd-numbered years. 4(2-4) 350, 435.

B. DESIGN AND LAYOUT -- EXTERIOR
Spring, Summer of even-numbered years. 4(2-4) 350, 435.

473. Operations Research in the Service Industries
Fall, Spring. 4(3-0) 305 or 421; MTA 316; CPS 110; Seniors.

Application of marketing and operational research techniques to service industry management problems, emphasizing quantitative and analytical decision models designed for specific operations in this field.

490. Operational Analysis in the Housing and Feeding Industry
Spring. 5(4-0) 305; Seniors.

Advanced management concepts, leading to an understanding of decision theory as applied to directed investigation into specific hospitality operations.

499. Independent Study
Fall, Winter, Spring, Summer. 1(1-0) to 15(1-0) May re-enroll for a maximum of 15 credits.

Research in any phase of food, lodging, hospitality, tourism or health facilities operations. Research techniques; technical writing; and oral presentation of findings to faculty, interested students, and industry representatives.

811. Policy Formulation and Organization
Fall. 5(5-0) 875, 888; MGT 806.

Development of goals, objectives and consistent business policies for the creation of dynamic and effective organizations for all phases of service industries.

861. Economic Implications of Tourism
Fall. 3(3-0) EC 860.

Economic, historical, philosophical, psychological, governmental and educational aspects and satisfactions of travel. The promotion of tourism; the business of travel and its relationships to the hospitality industry.

875. Merchandising for the Service Industries
Fall. 4(4-0) MTA 805.

Application of principles of marketing, sales, service, advertising, promotion and public relations to problems peculiar to these industries. Considerable use of actual cases.

888. Financial Management for the Service Industries
Winter, Summer of odd-numbered years. 4(4-0) AFA 840.

Covers leasing, franchising, tax considerations, planning to meet financial needs from internal sources or from capital markets, management of current and capital assets, including inventories and operational equipment.

890. Special Problems
Fall, Winter, Spring, Summer. 1 to 15 credits. Approval of school.

Opportunity for the outstanding student to engage in depth analysis of a service industry area of his choice that will result in a positive contribution to the field.

896. Problems of the Service Industries
Spring, Summer. 3 credits. 888; MTA 802.

Formulation of plans based on analysis of situations and trends applying general business principles. Discussion of actual cases with leaders in service industries.

898. Facilities Programming
Spring. 4 credits. MTA 802 or concurrently.

Application of principles and concepts drawn from many related disciplines to planning and operation of housing and food production systems, utilizing optimum physical and human resources.

HUMAN MEDICINE H M
(COLLEGE OF)

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. 12(9-11) 501. Variable credit. May enroll for a maximum of 12 credits.

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

503. Human Biology and Behavior
(MED 503.) Spring. 9(7-7) 502. 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 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
Winter. 15(8-16) 601. Variable credit. May enroll for a maximum of 15 credits.

Continuation of 601.

603. Human Biology and Behavior
Spring. 15(8-16) 602. Variable credit. May enroll for a maximum of 15 credits.

Continuation of 602.

HUMAN DEVELOPMENT* H D

College of Human Medicine

590. Special Problems in Human Development

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 staff member on an experimental, theoretical or applied problem.

*Effective January 1, 1968.

HUMANITIES HUM

University College

Alternative approaches or tracks are offered on 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).

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.
- 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.
- 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 1789.
- B. Continuation of 242B. Considers aspects of modern Western culture since 1789.
- C. Continuation of 242C. Considers aspects of modern Western culture since 1789.
- H. Continuation of 242H. Honors track. Considers aspects of modern Western culture since 1789.

250. Traditions of the Orient

Fall, Winter, Spring, Summer. 4(4-0)
May re-enroll for credit when new area is given. Not open to Freshmen.

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

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.

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.

INSTITUTION ADMINISTRATION

I A

College of Home Economics

322. Quantity Food Production

Fall, Winter, Spring. 4(2-4) Juniors;
FN 220.

Experience in quantity food production; personnel problems; cost control.

325. Institution Management

Spring. 3(3-0) Juniors.

Principles of effective management with emphasis on techniques of supervision for controlling costs in quantity food service operations.

400. Independent Study

Fall, Winter, Spring. Variable credit.
May re-enroll for a maximum of 6 credits.
Seniors; approval of department.

Individual study of specific problems in food service management of hospitals, restaurants, college housing units, and the federal school lunch program under staff guidance.

424. Institution Equipment and Layout

Winter. 3(2-2) 322 or concurrently.

Selection of equipment and principles of layout for food service organizations.

426. Institution Marketing

Fall. 3(2-2) S S 233 or EC 200.

Standards of quality, distribution and storage of food supplies to serve as a basis for purchase of such commodities for institution food service.

†See page A-2 item [3]

428. Advanced Food Production Management

Fall, Winter, Spring. 4(2-4) 322,
325.

Experience in food administration. University food services are used for training centers.

800. Seminar in Institution Administration

Fall, Winter, Spring, Summer. 1 to 3 credits.
May re-enroll for a maximum of 8 credits.
Approval of department.

803. Problems in Institution Administration

Fall, Winter, Spring. Variable credit.
Approval of department.

813. Special Studies in Institution Administration

Fall, Winter, Spring, Summer. Variable credit.
Approval of department.

Special studies in experimental foods, equipment and layout, management, marketing, and school food service.

899. Research

Fall, Winter, Spring, Summer. Variable credit.
Approval of department.

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.

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.

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.