

472. Design and Layout

Winter, Spring. 4(4-0)

Conceptualization, design, layout and specification of service industry facilities.

473. Operations Research in the Service Industries

Fall, Spring, Summer of odd-numbered years. 4(3-0) 305; MTA 316.

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 Hospitality Industry

Fall, Spring. 4(4-0) 306; 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. Approval of school.

Research in any phase of food, lodging, hospitality, tourism or health facilities operations.

811. Policy Formulation and Organization

Spring. 4(4-0) 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. 4(4-0) EC 860 or concurrently.

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. Innovation in Hospitality Marketing

Spring. 4(4-0) MTA 805 or concurrently.

Changing environment of the hospitality industry is examined and new developments in marketing are analyzed for potential innovative application in the hospitality sector.

888. Financial Management for the Service Industries

Winter. 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

Winter. 4(4-0) 888 or concurrently.

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

Fall. 4(4-0).

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 DEVELOPMENT H D

College of Human Medicine

520. Genetics Clinic

Fall, Winter, Spring, Summer. 1 to 3 credits. May re-enroll for a maximum of 9 credits.

Students will interview and examine patients with inheritable disorders, perform related laboratory diagnostic procedures, and participate in genetic counseling conferences and discussions.

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.

608. Pediatric Specialty Clerkship

Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 43 credits. HM 503; primary clerkship.

Clinical experience with pediatric patients under the direction of members of the faculty of the Department of Human Development and community pediatricians. Fall, Saginaw. Winter, Lansing. Spring, Grand Rapids. Summer, Flint.

HUMAN ENVIRONMENT AND DESIGN HED

College of Human Ecology †

143. Design for Living I

(140, TRA 140.) Fall, Winter, Spring. 3(3-0).

Perceptual development including analytical judgment through the study of design, a vital part of the matrix of living. Design components and principles as they relate to the function and ideas in the various phases of man's environment and daily life.

144. Design for Living II

Fall, Winter, Spring. 3(1-4) 143.

Use of design elements and application of principles in creative problems and media.

152. Principles of Clothing Construction

(TRA 152.) Fall, Winter, Spring. 3(2-2)

Principles of clothing construction related to fit, fabric and garment assembling.

171. Textiles for Consumers

Fall, Winter, Spring. 4(3-0).

A programmed sequence develops decision-making abilities in the selection of textile alternatives for various uses. Consumer-oriented concepts of durability, comfort, care and aesthetic appearance are used to evaluate products.

†Name changed July 1, 1970. Formerly College of Home Economics.

201. Contemporary Retail Community (TRA 201.)

Fall, Winter, Spring. 3(3-0) Sophomores.

The retail community as it responds with a supply of goods and services to the needs of the consumer.

203. Selected Non-Textile and Apparel Merchandise

(276, TRA 276.) Winter, Spring. 3(3-0) 143.

Selected non-textile and apparel merchandise as it fulfills consumer needs and expectations.

210. Environmental Design: Space, Color and Texture

Fall, Winter. 3(3-0) 144 or approval of department.

Space, color and texture as components of human environment, their effect upon and use by man.

211. Environmental Design: Space, Color and Texture — Laboratory

Fall, Winter. 2(2-0) 210 concurrently.

Discussion and demonstration of space, color and texture as components of human environment, their effect upon and use by man.

213. Synthesis of Environmental Design Elements

Winter, Spring. 2(2-0) 143 or approval of department.

The synthesis of design elements, space, shape, color and texture, and their organization as they are related to man's near-environment.

214. Synthesis of Environmental Design Elements — Laboratory

Winter, Spring. 2(2-0) 213 concurrently.

Discussion and demonstration of design elements, space, shape, color and texture, and their organization as they are related to man's near environment.

220. Interior Space Design

Fall, Winter. 3(0-6) 210.

Basic designing and drawing of interior space in relationship to human needs.

221. Interior Color and Texture Design

Winter, Spring. 3(0-6) 220 or concurrently.

The manipulation and development of color and texture as components of environmental space design.

222. Basic Interior Design Synthesis

Fall, Spring. 3(0-6) 221.

Experimentation and representation of space, color and texture as they relate to environmental interior design.

230. History of Interior Design: Ancient to Medieval

Fall. 3(3-0).

Historical development of furniture, textiles, and the other decorative arts in relation to interior design and architecture from ancient times to Medieval.

252. Experimental Clothing Construction

(TRA 252.) Fall, Winter. 3(2-2) 152 or pass departmental placement examination.

Application of principles of clothing construction with emphasis on fitting, alteration and couture construction techniques. Experimental execution and evaluation of techniques.

254. Contemporary Fashion Analysis

Fall, Winter, Spring. 3(2-2) 143 or approval of department.

Analysis of fashion as evidence of a dynamic relationship between man and his environment;