

**Descriptions – Hotel, Restaurant and Institutional Management  
of  
Courses**

**305. Lodging Management I**  
Fall, Winter, Summer of even-numbered years. 4(4-0) MGT 302.  
Ethics and policies. Organization and manpower planning and development. Employee compensation and benefits as they apply to hospitality organization.

**306. Lodging Management II**  
Winter, Spring, Summer of even-numbered years. 4(4-0) HRI 305.  
Continuation of HRI 305. Supervision and activation of employees with emphasis on human relations, collective bargaining, negotiations and operating under the contract.

**337. Management Systems for the Hospitality Industry**  
Winter, Spring, Summer of even-numbered years. 4(4-0) CPS 110, EC 200.  
Evaluation and appraisal of management systems currently in use and the development of new management systems for the hospitality industry.

**350. Work Analysis and Design**  
Fall, Winter, Summer of odd-numbered years. 4(4-0) HRI 335.  
Work methods and layout. Includes flow analysis, time and motion study, work simplification, data processing and setting of standards.

**375. Marketing of Hospitality and Travel Services**  
Fall, Winter, Spring, Summer. 4(4-0)  
Applications of marketing concepts, methods and techniques in the hospitality and travel sector. Uses and limitations of various promotional forces such as advertising, field selling, merchandising, sales promotion, and in-house selling.

**405. Food and Beverage Management**  
Winter, Spring, Summer of even-numbered years. 4(4-0) HRI 265, HRI 303, HRI 306.  
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 operations.

**435. Food Production Systems**  
Fall, Winter, Spring, Summer of even-numbered years. 6(4-6) FSC 242, HRI 405.  
Recognition and achievement of quality in development of systematic relationships between menu items, time, labor, equipment and costs in quantity food production. Quality procurement policies for food, beverages and related items. Field trips required.

**455A. Food Evaluation**  
Spring. 4(4-0) Approval of school.  
History of foods and related physiological and psychological theories and their application to quality consideration.

**455B. Beverage Evaluation**  
Fall. 4(4-0) Approval of school.  
History of beverages and related physiological and psychological theories and their application to quality considerations.

**462. Tourism Management**  
Winter. 4(4-0) HRI 261.  
Tourism organizations, functions, and policy determination, tour wholesaling and retail travel agency management. Field trip required.

**463. Tourism Distribution Management**  
Winter. 4(4-0) HRI 261.  
Component channels of the tourism distribution system. Functional interrelationships of these channels with emphasis on increasing distribution effectiveness. Field trips required.

**466. Tourism Planning and Development**  
Fall, Spring. 4(4-0) HRI 261.  
Tourism resource characteristics, location, and market demand considerations. Analysis of development potential, planning processes and procedures, capital and personnel requirements, and tourism destination developments.

**472. Design and Layout**  
Winter, Spring. 4(4-0) HRI 350.  
Conceptualization, design, layout and specification of service industry facilities.

**473. Operations Research in the Service Industries**  
Fall, Spring, Summer of odd-numbered years. 4(4-0) HRI 337, STT 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) HRI 405, 800 hours work experience requirement. HRI majors only.  
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 to 4 credits. May reenroll for a maximum of 8 credits. Majors and 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) HRI 875, HRI 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) HRI 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 ECOLOGY HEC  
(College of)**

**201. Family in Its Near Environment**  
Fall, Winter, Spring, Summer of odd-numbered years. 3(3-0) Basic courses at freshman level in college required in each major.  
Foundations of human ecology are explored using conceptual frameworks of family as ecosystem and human development. Interrelationships of ecosystems which focus on families are examined.

**301. Management and Decision Making in the Family**  
(FE 331.) Fall, Winter, Spring, Summer of even-numbered years. 3(3-0) HEC 201.  
Presentation of the integrated nature of home management; concerns, values, and goals as reflected in decision making about family resources.

**401. Human Ecological Approach to Contemporary Issues**  
(F E 401.) Fall, Winter, Spring, Summer. 3(3-0) HEC 201, HEC 301.  
Establishment of interrelationships among the human ecological professions as each profession identifies meaningful but different approaches to issues.

**HUMAN DEVELOPMENT H D  
College of Human Medicine**

**520. Genetics Clinic**  
Fall, Winter, Spring, Summer. 1 to 3 credits. My reenroll 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.

**531. Medical Genetics**  
Spring. 1(1-0) ANT 544 or approval of department.

Basic genetic principles and their application to clinical medicine, prenatal genetic diagnosis, exercises in genetic counseling and the importance of relevant laboratory tests.

**532. Phenomena of Development**  
Fall. 5(5-0) H D 531 or approval of department.

Normal psychological and physical development of the human including intellectual, social, emotional and endocrinological growth from infancy through adolescence. Clinical examples highlight deviations from the normal course of development.

**590. Special Problems in Human Development**  
Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 12 credits. Human Medicine students or approval of department.

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 reenroll for a maximum of 43 credits. H M 602; 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.

**609. Human Development and Pediatric Sub-Specialties**  
Fall, Winter, Spring, Summer. 1 to 17 credits. May reenroll for a maximum of 34 credits. H M 602.

Elected experiences in selected clinical and basic sciences related to pediatrics and human development.

## HUMAN ENVIRONMENT AND DESIGN HED

### College of Human Ecology

**143. Design for Living I**  
Fall, Winter, Spring. 3(3-0)

Perceptual development including analytical judgement 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) HED 143.

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

**152. Principles of Clothing Construction**  
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.

**201. Contemporary Retail Community**  
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**  
Winter, Spring. 3(3-0) HED 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) HED 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) HED 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) HED 210.

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) HED 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) HED 210 or concurrently.

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

**221. Interior Color and Texture Design**  
Winter, Spring. 3(0-6) HED 220 or concurrently.

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

**222. Basic Interior Design Synthesis**  
Spring. 3(0-6) HED 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.

**239. Housing Conservation**  
Spring. 3(3-0) Interdepartmental with and administered by the Department of Agricultural Engineering.

Skills and techniques in conserving, repairing and remodeling existing housing. Structural components of housing and evaluation of housing structure.

**252. Experimental Clothing Construction**  
Winter, Spring. 3(2-2) HED 152 or pass departmental placement examination.

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

**254. Contemporary Fashion Analysis**  
Fall, Winter, Spring. 3(2-2) HED 143 or approval of department.

Analysis of fashion as evidence of a dynamic relationship between man and his environment; costume as an aesthetic expression, a sociological phenomenon, and a coordinating factor for the consumer market.

**256. Survey of World Dress**  
Fall, Winter, Spring. 3(3-0)

Clothing and its relationship to the physical body, to aesthetic interests of humans, and to societal type. Concepts amplified through cross-cultural case studies.

**302. Clothing and Textiles Production and Distribution**  
(402.) Fall, Winter. 3(3-0) Juniors.

Historical development of the foreign and domestic apparel industries. Present organization of the apparel industry in major foreign markets and primary and regional markets in the United States.

**320. Interior Design Material and Workroom Practices**  
Fall, Spring. 4(3-2) HED 222. Juniors.

The material used to create design in near-environment space and the workroom practices used to accomplish an installation after it has been designed.

**322. Interior Lighting Design**  
Fall, Spring. 3(2-2) HED 213, approval of department. Interdepartmental with the Department of Engineering.

The basic principles and practices of interior design lighting, light control, distribution, quality and quantity of light as it affects man's near environment.

**324. Interior Perspective and Media**  
Fall, Winter. 5(0-10) HED 222 or approval of department.

The development of methods for design communication through manipulation of three-dimensional drawings in many media.

**326. Interior Design Problems**  
Winter, Spring. 3(0-6) May reenroll for a maximum of 9 credits. HED 324 or approval of department.

Research and analysis of design systems through a broad choice of projects with a strong emphasis on independent development.

**330. History of Interior Design: Medieval to Rococo**  
Winter. 3(3-0) HED 230, approval of department.

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