305. Lodging Management I  
   Fall, Winter, Summer of even-numbered years. 4(4-0) MGT 392.  
   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 motivation of employees, with emphasis on human relations, collective bargaining, 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 235.  
   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, 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 profitability operations.

435. Food Production Systems  
   Fall, Winter, Spring, Summer of even-numbered years. 6(4-0) 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 organization, promotion, 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.

469. Operational Analysis in the Hospitality Industry  
   Fall, Spring. 4(4-0) HRI 405, 800 hours work experience requirement. HRI majors only.  
   Application of statistical 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.

511. 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.

585. Financial Management for the Service Industries  
   Winter. 4(4-0) AFA 949.  
   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.

590. 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.

596. Problems of the Service Industries  
   Winter. 4(4-0) HRI 588 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.

HUMAN ECOLOGY  

HEC  
(College of)

201. Family in Its Near Environment  
   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. Study 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 301.  
   Establishment of interrelationships among the human ecological professions as each profession identifies meaningful but different approaches to issues.

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

HUMAN DEVELOPMENT  

HD  

College of Human Medicine

520. Genetics Clinic  
   Fall, Winter, Spring, Summer. 1 to 3 credits. May 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, 3(3-0) 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 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 Pediatirc Sub-Specialties
Fall, Winter, Spring, Summer. 1 to 17 credits. May reenroll for a maximum of 34 credits: H M 602.
Elective 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 Merchandising
Winter, Spring. 3(3-0) HED 143.
Selected non-textile and apparel merchandising 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. 3(3-0) 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.
Experientiation 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.

232. 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 couturiere construction techniques. Experimental execution and evaluation of techniques.

234. 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
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 215, 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.