Descriptions - Hotel, Restaurant and Institutional Management of Courses

473. Operations Research in the Service Industries
Fall, Spring, Summer of odd-numbered years. 4(4-0) HRI 337, MTA 317.
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.

475. Promotion of Hospitality Services
Fall, Winter, Spring. Summer of odd-numbered years. 4(4-0) HRI 375.
Advertising, personal selling, sales promotion, merchandising, public relations, and publicity to communicate benefits to individual and group sales in the hospitality industry.

490. Operational Analysis in the Hospitality Industry
Fall, Spring. 4(4-0) HRI 405, 80 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. 1 to 4 credits. May renew 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 405, 80 hours, work experience requirement. HRI majors only.
Development of goals, objectives and consistent business policies for the creation of dynamic and effective organizations for all phases of service industries.

561. Economic Implications of Tourism
Fall, 4(4-0) EC 560 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.

575. Innovation in Hospitality Marketing
Spring. 4(4-0) MTA 317 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 940.
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 886 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 ECOCZzy

HEC (COLLEGE OF)

201. Family in Its Near Environment
(FE 110) Fall, Winter, Spring. Summer of odd-numbered years. 3(3-0) Sophomores.
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 321) Fall, Winter, Spring. Summer of even-numbered years. 3(3-0) EC 201, Juniors.
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
(FE 401) Fall, Winter, Spring. Summer. 3(3-0) HEC 301, Seniors.
Establishment of interrelationships among the human ecological professions as each profession identifies meaningful but different approaches to issues.

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 142.
Selected non-textile and apparel merchandise as it fulfills consumer needs and expectations.

210. Environmental Design: Space, Color and Texture
Fall, Winter, Spring. 3(3-0) HED 210 or concurrently.
Space, color and texture as components of the human environment, their effect upon and uses by man.

211. Environmental Design: Space, Color and Texture—Laboratory
Fall, Winter, Spring. 3(3-0) HED 210 or concurrently.
Discussion and demonstration of space, color and texture as components of the human environment, their effect upon and use by man.

213. Synthesis of Environmental Design Elements
Winter, Spring. 3(3-0) HED 213.
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. 3(3-0) HED 213 or 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, Spring. 3(3-0) HED 220 or concurrently.
Basic designing and drawing of interior space in relationship to human needs.

221. Interior Color and Texture Design
Fall, Winter, Spring. 3(3-0) HED 221 or concurrently.
The manipulation and development of color and texture as components of the environment of space.

222. Basic Interior Design Synthesis
Fall, Winter, Spring. 3(3-0) HED 221.
Experiential and representational 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 Agricultural Engineering Technology.

   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 counter 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 social and cultural 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, social and cultural interests of humans, and to societal type. Concepts amplified through cross-cultural case studies.

302. **Clothing and Textiles Production and Distribution**

   Fall, Winter, Spring, 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 or approval of department. Junior Interior Design majors.

   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 231, 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, Spring, 3(3-0) HED 222 or approval of department. Junior Interior Design majors.

   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. Junior Interior Design majors.

   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, Spring, 3(4-0) 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 periods.

332. **Human Needs in Housing**

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

   Near environment studied as a determinant of individual and family development. Content and discussions focus on interpreting human-environmental relationships for the plan and design of housing.

353. **Design Illustration**

   Fall, Spring, 3(0-6) HED 143; HED 150 or HED 254, or approval of department.

   Development and display of design ideas through visual means. Exercises intended to stimulate design perception and creativity in design illustration. Survey of philosophies as related to design innovation.

355. **Design Analysis: Flat Pattern**

   Fall, Winter, Spring, 3(3-2) HED 252 or approval of department.

   Garment design achieved by flat pattern methods. Problems include fitting a masterpattern, designing from a block, pattern cutting and garment construction.

360. **Merchandising I: Apparel and Home Furnishing Accessories**

   Winter, Spring, 4(3-1) HED 201, MTA 351, ADA 201.

   Decision-making application to the merchandising function. Merchandising mathematics, methods, procedures, and planning of merchandising budgets. Analysis of management information as provided by electronic data processing and other sources.

365. **Textiles Design**

   Fall, Winter, Spring, 3(6-6) HED 143.

   Two and three dimensional design as applied specifically to textiles already existent.

367. **Crafts: Design with Materials**

   Fall, Winter, Spring, 3(6-6) HED 143.

   Development of creative design and craft techniques for vocational teaching in home economics.

371. **Advanced Textiles**

   Fall, Winter, Spring, 3(3-0) HED 171; Juniors.


372. **Textiles Laboratory**

   Fall, Winter, Spring, 3(3-0) HED 171; HED 371 or concurrently, Juniors.

   Laboratory experience in textile analysis and evaluation.

373. **Weaving**

   Fall, Winter, Spring, 3(6-6)

   Execution of original designs in the different weaving techniques. Warpings of looms and the interpretation and use of drafts for pattern weaving are included.

400H. **Honors Work**

   Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 16 credits. Seniors; approval of department.

405A. **Field Study-Retail Operations**

   Fall, 6 credits. Senior majors. HED 360, additional selling experience and approval of department.

   An off-campus supervised and coordinated field study program in selected retail operations.

405B. **Special Problems in Retailing Fieldwork**

   Fall, Summer. Variable credit. May reenroll for a maximum of 4 credits. Approval of department.

   A special problem investigation designed to supplement classroom and field-study experience.

405C. **Exploration of the Textile and Apparel Industries**

   Summer. 4 credits.

   An aggregate analysis through field-travel of the distribution channel identifying function and decision-making process.Emphasis on interpreting human-environmental relationships for the plan and design of housing.

406. **Merchandising II: Apparel and Home Furnishing Accessories**

   Fall, Spring, 4(4-0) HED 200, MGT 302 or MGT 310.

   Retail management's responsibilities in supervising personnel to effectively communicate with the consumer through sales promotion and personal selling.

420. **Professional Practices--Interior Design**

   Fall, 3(0-6) HED 320. Senior Interior Design majors.

   The professional practices, standards, and ethics involved in the practice of interior design.

421. **Interior Design--Residential**

   Winter, Spring, 4(1-6) HED 420 or concurrently. Senior Interior Design majors.

   Advanced interior design and planning with emphasis on communication with the residential client. Oral and graphic presentations of problem solving for environmental control.

423. **Interior Design--Contract**

   Fall, Winter, Spring, 4(1-6) HED 420 or concurrently. Senior Interior Design majors.

   Advanced interior design and planning in contract types of design (commercial and institutional). Emphasis on methods of researching a design problem by the group or team method.

425. **Three Dimensional Structure and Construction**

   Fall, Winter, Spring, 3(3-0) HED 353.

   Various types of building structures and their service areas as they are related to interior design. Presentation methods of three dimensional space relationships by designing and building scale models.

427. **Advanced Design Problems**

   Winter, Spring, 3(3-0) HED 425 or concurrently. Senior Interior Design majors.

   Advanced structural design, analysis, solution, and presentation, relative to physical aspects of interior design.

430. **History of Interior Design--Rococo through Victorian**

   Spring, 3(3-0) HED 330 or approval of department.

   Historical development of furniture, textiles, and the other decorative arts in relation to interior architecture from the Rococo era through the Victorian era.
### Descriptions - Human Environment and Design of Courses

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>431.</td>
<td>History of Interior Design - Modern</td>
<td>Spring. 3(3-0)</td>
</tr>
<tr>
<td>434.</td>
<td>Culture, Society and Dress</td>
<td>Fall, Spring. 3(3-0) Juniors</td>
</tr>
<tr>
<td>435.</td>
<td>Psychology of Clothing</td>
<td>Winter. 3(3-0) Juniors. PSY 170</td>
</tr>
<tr>
<td>438.</td>
<td>Field Study in Family Housing</td>
<td>Fall, Winter, Spring. 4(2-4) HED 352</td>
</tr>
<tr>
<td>455.</td>
<td>Design by Draping</td>
<td>Spring. 3(1-4) HED 252, HED 254, HED 355</td>
</tr>
<tr>
<td>472.</td>
<td>Textiles Within an Ecological Framework</td>
<td>Fall, Winter, Summer. 3(3-0) HED 171</td>
</tr>
<tr>
<td>473.</td>
<td>Textile Economics</td>
<td>Spring. 3(3-0) HED 171, EC 201</td>
</tr>
<tr>
<td>475.</td>
<td>History of Apparel Textiles</td>
<td>Winter. 3(3-0) HED 171 and Juniors</td>
</tr>
<tr>
<td>476.</td>
<td>Clothing and Textiles in World Trade</td>
<td>Spring. 3(3-0) EC 201</td>
</tr>
<tr>
<td>483.</td>
<td>History of Costume: Western Dress</td>
<td>Spring. 3(3-0) Juniors</td>
</tr>
<tr>
<td>490.</td>
<td>Problems in Human Environment and Design</td>
<td>Fall, Winter, Spring. Variable credit</td>
</tr>
<tr>
<td>498.</td>
<td>Field Study</td>
<td>Fall, Winter, Spring. 4 to 8 credits. May reenroll for a maximum of 8 credits. Approval of department.</td>
</tr>
<tr>
<td>800C.</td>
<td>Seminar in Human Environment and Design</td>
<td>Fall, Winter, Spring. Summer of even-numbered years. 3(0-0) May reenroll for a maximum of 9 credits. Six credits in design or craft.</td>
</tr>
<tr>
<td>800D.</td>
<td>Seminar in Psycho-Social-Cultural Aspects of Clothing</td>
<td>Winter. Summer of even-numbered years. 3(0-0) May reenroll for a maximum of 9 credits. Approval of department.</td>
</tr>
<tr>
<td>813A.</td>
<td>Special Problems in Textiles</td>
<td>Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 9 credits. Approval of department.</td>
</tr>
<tr>
<td>813B.</td>
<td>Special Problems in Clothing Construction or Design</td>
<td>Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 9 credits. Approval of department.</td>
</tr>
<tr>
<td>813C.</td>
<td>Special Problems in Related Arts</td>
<td>Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 9 credits. Approval of department.</td>
</tr>
<tr>
<td>813D.</td>
<td>Special Problems in Sociological, Psychological or Economic Aspects of Clothing</td>
<td>Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 9 credits. Approval of department.</td>
</tr>
<tr>
<td>814.</td>
<td>Workshops in Human Environment and Design</td>
<td>Fall, Winter, Spring. 1 to 6 credits. May reenroll for a maximum of 10 credits. Approval of department.</td>
</tr>
<tr>
<td>815.</td>
<td>Literature in Clothing and Textiles</td>
<td>Fall. Summer of even-numbered years. 3(0-0) Approval of department.</td>
</tr>
<tr>
<td>816.</td>
<td>Research Methods</td>
<td>Fall, Spring. 3(3-0) Approval of department.</td>
</tr>
</tbody>
</table>

### HUMANITIES HUM

#### College of Arts and Letters

**University College**

Students may earn credits for satisfying the University's general education graduation requirement in the area of the humanities by selecting one of the following options:

- **Option a.** One course 'only' from each of the following groups (either for general education or elective credits):
  1. 109-200, 201, 211, 221, 261, 281H
  2. 202, 212, 222, 292, 293H
  3. 203, 213, 223, 263, 283H

- **Option b.** Any three of the following courses:
  1. 291, 292, 293, 294, 295

- **Option c.** A combination of 12 credits from the two preceding options.

Additional courses may be taken for elective credit, subject to the provisions in Option a. above.

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

**Fall, Winter. 4(3-1) 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.