

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.

**HUMAN ECOLOGY HEC
(COLLEGE OF)**

201. Family in Its Near Environment
(F E 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.

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.

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 couture 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 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 213, approval of department.
The basic principles and practices of interior design lighting, light control, distribution, quality and quantity of light as it affects our near environment.

324. Interior Perspective and Media
Fall, Winter. 5(0-10) 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.

331. History of Interior Design: Ancient to Rococo
(330.) Fall. 3(3-0) Approval of department.
Historical development of furniture, textiles, and the other decorative arts in relation to interior architecture from ancient times to Rococo.

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 relations for the plan and design of housing.

353. Design Illustration
Fall, Spring. 3(0-6) HED 143; HED 222 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. 3(2-2) 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.