

**HUMAN ECOLOGY HEC
(COLLEGE OF)**

201. Perspectives in Human Ecology
(F E 110.) Fall, Winter. 3(3-0) Sophomores.
Introduction to the study of families from a human ecological perspective. Development of the profession of human ecology. Analysis of issues affecting families. Interdepartmental emphasis.

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 human environment and daily life.

144. Design for Living II
Fall, Spring. 3(1-4) HED 143.
Use of design elements and application of principles in creative problems and media.

155. Clothing Construction Studio
(HED 152.) Fall, Winter, Spring. 3(1-4)
Emphasis on fit, alterations, different techniques in assembling apparel. Basic principles of clothing construction. Completed garments required.

171. Textiles for Consumers
Fall, Winter, Spring. 4(4-0)
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. Introduction to Merchandising Management
Winter, Spring. 3(3-0) Sophomores.
An overview of the merchandising function as it provides goods and services to individuals and families. Field trips required.

203. Nontextile Merchandise Production, Properties and Performance
Fall, Winter. 3(3-0) HED 143.
Product information for selected nontextile merchandise as it assists consumers and professionals in decision making. Investigation of materials, construction, production, quality and care of nontextile goods.

215. Interior Environments
Fall, Winter. 3(3-0) Spring, Summer. 3 credits; credit by examination only. HED 144, sophomores or approval of department. Students may not receive credit in both HED 215, and HED 210, HED 213.
Design fundamentals as they relate to interior design and human behavior. Characteristics of interior design, finishing materials and artifacts.

216. Interior Environments: Studio
Fall, Winter, Spring. 3(0-6) HED 215 or concurrently. Students may not receive credit in both HED 216 and HED 211, HED 214.
Application of design fundamentals.

220. Interior Design Drafting
Fall, Winter. 3(1-4) HED 215, HED 216 or concurrently.
Drafting and two-dimensional drawing for interior designing.

221. Interior Design Process and Presentation
Winter, Spring. 3(1-4) HED 220.
Understanding and use of the design process in solving problems related to design fundamentals as components of interior space. Presentation procedures and techniques.

223. Interior Design Synthesis I
(222.) Fall, Spring. 3(1-4) HED 221.
Experimentation and representation of space, color and texture as they relate to environmental interior design.

239. Housing Conservation
Fall. 3(3-0) Interdepartmental with and administered by Building Construction Management.
Skills and techniques in conserving, repairing and remodeling existing housing. Structural components of housing and evaluation of housing structure.

251. Aesthetics of Dress
(HED 254.) Winter, Spring. 3(3-0) HED 143 or approval of department.
Analysis of clothing as an aesthetic expression. Emphasis on design principles as they apply to costume.

253. Apparel Design Studio
(HED 353.) Spring. 3(0-6) HED 143; HED 251 or concurrently.
Basic figure study and fashion drawing with emphasis on creative problem solving in apparel design.

255. Advanced Clothing Construction Studio
(HED 252.) Fall, Winter. 3(2-2) HED 155 or pass placement exam and review.
Application of principles of clothing construction with emphasis on fitting, alteration and couturier construction techniques. Experimental execution and evaluation of techniques.

290. Portfolio Development: Independent Study
Fall. 3 to 6 credits. May reenroll for a maximum of 6 credits. STA 141, HED 251, HED 253.
Supervised independent study aimed at the development of a portfolio of clothing designs.

302. Apparel and Textiles Production and Distribution
(402.) Fall, Winter. 3(3-0) Juniors.
Apparel and textile industry, its characteristics and the influence of domestic factors on production and distribution policies.

303. Interior Design Construction Components
Fall. 3(2-2) HED 220 or approval of department.
Characteristics of materials and structural systems, methods of construction, and social and legal constraints as they affect human needs in interiors. Field trip required.

310. Interior Design Material and Workroom Practices
(320.) Fall. 3(2-2) HED 223 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.

311. Interior Perspective and Media
(324.) Fall. 3(0-6) HED 223.
The development of methods for design communication through manipulation of three-dimensional drawings in many media.

312. Interior Design Lighting and Environmental Systems
(322.) Winter. 3(2-2) HED 223.
Lighting and environmental systems as related to interior design. Systems include light, ventilation, acoustics, heating and cooling and their integration with interior space. Field trip required.

313. Interior Design—Human Dimensions
Winter. 3(2-2) HED 310, HED 311 or approval of department.
Human dimensions as determining factors in human environments and their design.

314. Contemporary Design Problems
Winter. 3(3-0) Juniors.
Current and controversial issues perceived as important to future designs or designers.

316. Interior Design Synthesis II
(326.) Spring. 3(0-6) HED 312, HED 313, Junior Interior Design majors.
Application of problem solving process to situations brought by clients.

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.

355. Design Analysis: Flat Pattern
Fall. 4(2-4) HED 255.
Emphasis on flat pattern techniques necessary to develop garment design from basic patterns.

360. Apparel, Textiles and Interior Furnishings Buying
Fall, Winter, Spring. 4(4-0) HED 201, ACC 201 or ACC 230, MTA 351 or concurrently, CPS 115.
Merchandising calculations and computer applications in the planning and control of merchandise budgets for buying of apparel, textiles and interior furnishings.

362. Promotional Planning Strategy in the Merchandising Environment
Winter, Spring. 3(3-0) HED 201, Juniors.
Human and constructed environments as resources in merchandising promotion. Aesthetics and its effect upon the consumption decisions of individuals and families.

371. Textile Product Performance
Fall. 3(3-0) HED 171.
Relationship of properties of textile structures to end use product performance in environmental settings. Case studies of textiles used in apparel, interior furnishings, and other consumer products.