HUMAN ECOLOGY  HEC
(COLLEGE OF)

201. Perspectives in Human Ecology
(F E 110.) Fall, Winter. 3(3-0) Sophomores.

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 functions and ideas in the various phases of human environment and daily life.

144. Design for Living II
(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.
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 skills 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. Non-textile Merchandise Production, Properties and Performance
(Fall, Winter. 3(3-0) HED 143.
Product information for selected non-textile merchandisers and professionals in decision making. Investigation of materials, construction, production, quality and care of non-textile 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 216, HED 210, HED 213.
Design fundamentals as they relate to interior design and human behavior. Characteristics of interior design, finishing materials and artifacts.

Human Environment and Design — Descriptions of Courses

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(4) HED 215, HED 216 or concurrently.
Drafting and two-dimensional drawing for interior design.

221. Interior Design Process and Production
(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
(S22.) 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
(Spring, 3(4) 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. Costume Design Studio
(HED 352.) Spring, 3(0-6) HED 143; HED 251 or concurrently.
Execution, illustration and critique of functional, structural, and decorative clothing designs. Studio experience.

255. Advanced Clothing Construction Studio
(HED 252.) Fall, Winter. 3(2-2) HED 255 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 enroll 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 economic factors on production and distribution policies.

303. Interior Design Construction Components
(Fall, 3(2-2) HED 320 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
(330.) Fall. 3(3-2) 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
(334.) Fall. 3(0-6) HED 223.
The development of methods of design communication through manipulation of three-dimensional drawings in many media.

312. Interior Design Lighting and Environmental Systems
(322.) Winter. 3(3-2) 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) Juniors.
Current and controversial issues perceived as important to future designers or designers.

316. Interior Design Synthesis II
(336.) Spring. 3(3-0) HED 312, HED 335, Junior Interior Design majors.
Application of problem solving process to situations brought by clients.

322. 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(4-0) 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 202 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 performance in environmental settings. Case studies of textiles used in apparel, interior furnishings, and other consumer products.