HUMAN ENVIRONMENT AND DESIGN

Department of Human Environment and Design
College Of Human Ecology

121. Apparel I: Two-Dimensional Design
   Fall, 3(0-6)
   Design fundamentals and creative problem solving in apparel design. Visual communication of design ideas through a two-dimensional rendering.
   QP: HED 143 QA: HED 251, HED 253

140. Design for Living
   Fall, Spring, Summer, 3(3-0)
   Interior design from the human ecological perspective. Design terminology, design process and the reciprocal impact of the designed environment on human behavior.
   QA: HED 143

142. Design Theory Studio
   Fall, Summer, 3(0-6)
   P: HED 140 or concurrently, R: Open only to Interior Design students.
   Design elements and principles in creative problem solving.
   QP: HED 143 QA: HED 144

150. Interior Design Drafting
   Spring, 3(1-4)
   P: HED 142, R: Open only to Interior Design students.
   Drafting and two-dimensional drawing for interior design.
   QP: HED 215, HED 216 QA: HED 220

152. Interior Environments
   Fall, Spring, 4(1-4)
   Interior design fundamentals and human behavior. Basic problem solving, space planning and design presentation. Residential and commercial studios application.
   QP: HED 144 QA: HED 215, HED 216

222. Apparel II: Introduction to Three Dimensional Design
   Spring, 3(0-6)
   P: HED 161
   Garment structuring; pattern development using two-dimensional and three-dimensional styling techniques.
   QA: HED 155, HED 255, HED 355, HED 455

231. Textiles I: Introductory Textile Science
   Fall, 4(3-2)
   P: CEM 141, CEM 161
   QP: CEM 141, CEM 161 QA: HED 171

240. Computer Aided Design for Interior Designers
   Fall, 3(3-0)
   R: Not open to freshmen. Open only to Interior Design students.
   Introduction to computer aided design applications for interior design.

242. Interior Design Presentation and Media
   Fall, 3(0-6)
   P: HED 150, R: Open only to Interior Design students.
   Design fundamentals as components of interior space. Design communication through three-dimensional drawings in media. Presentation procedures and techniques.
   QP: HED 220 QA: HED 221, HED 311

244. Interior Design Materials
   Fall, 3(3-0)
   P: HED 152, R: Not open to freshmen. Open only to Interior Design and Merchandising Management students.
   Selection of textiles, materials and components of the built environment.
   QP: HED 144 QA: HED 171, HED 215, HED 216

HUMAN ECOLOGY

College Of Human Ecology

201. The Human Ecological Perspective
   Fall, Spring, 3(3-0)
   R: Not open to freshmen.
   QA: HEC 201

290. Independent Study
   Fall, Spring, Summer. 1 to 6 credits.
   A student may earn a maximum of 6 credits in all enrollments for this course.
   R: Open only to students in the College of Human Ecology.
   Individual study of interdisciplinary topics related to the human ecology perspective under the guidance of a faculty member.

200. Workforce Management in the Hospitality Industry
   Fall, 3(3-0)
   R: Open only to graduate students in Business. Identifying and solving hospitality workforce problems. Topics include leadership styles, interpersonal and organizational communication.
   QA: HRI 927

387. Hospitality Computer Information Systems
   Spring, 3(3-0)
   R: Open only to graduate students in College of Business.
   Overview of computer systems and networks designed for the hospitality industry.
   QA: HRI 877

875. Marketing in the Hospitality Industry
   Spring, 3(3-0)
   R: Not open to first-year graduate students. Open only to MBA students.
   A framework for understanding hospitality marketing in a global business environment. Emphasis on industry responses to changing consumer trends, and applying marketing principles to case studies.
   QA: HRI 875

882. Financial Management in the Hospitality Industry
   Spring, 3(3-0)
   P: ACC 640, FIN 689, R: Not open to first-year graduate students.
   Open only to MBA students. Interpretation and analysis of financial statements. Design and implementation of financial management systems. Financial analysis, leasing, franchising, and management contracts.
   QP: ACC 640, FIN 689 QA: HRI 688

885. Seminar in Food and Beverage Systems Management
   Fall, 3(3-0)
   R: Open only to graduate students in Business. Not open to students with credit in HRI 455.
   Management principles and practices to quality food and beverage operations. Emphasis on product, sales, income, and human resource strategies.
   QA: HRI 685, HRI 685

890. Independent Study
   Fall, 3(3-0)
   R: Open only to graduate students in Business. Not open to students with credit in HRI 455.
   Open only to graduate students in College of Business. Approval of school. Faculty-supervised independent study.
   QA: HRI 890
Descriptions—Human Environment and Design of
Courses

354. History of Interior Design: Neo-Classical Through Modern
Spring, 3(3-0)
R: Not open to freshmen and sophomores.
Historical development of furniture, textiles and the other decorative arts from the neoclassical through the modern period. Major social, cultural, and psychological influences.
QP: HA 207, HA 205 QA: HED 430, HED 431

353. Promotional Strategies in Merchandising
Spring, 3(3-0)
P: HED 261. R: Open only to juniors and seniors in Merchandising Management.
Development and implementation of promotional strategies. Consumption decision making.
QP: HED 201 QA: HED 362

371. Merchandise Planning and Buying
Fall, Spring, 4(4-0)
P: HED 261, ACC 201 or ACC 220, ML 351 or concurrently, CPS 100 or CPS 11 R: Open only to juniors and seniors in Merchandising Management.
Calculations and computer application in the planning and control of merchandising budgets.
QP: HED 201, ACC 201 or 230, CPS 100, ML 351, STT 291 or 315 QA: HED 360

373. Merchandising Management Entrepreneurship
Fall, 3(3-0)
QP: HED 201 QA: HED 403

420. Dress and Human Behavior
Fall of even-numbered years. 3(3-0)
QP: PSY 160 or PSY 170 QA: HED 435

424. Apparel IV: Functional Design
Spring, 4(4-0)
P: HED 335, C: HED 433 R: Open only to Apparel Design majors.
Apparel design to meet special needs.
QP: HED 455 QA: HED 456

426. History of Costume and Textiles
Fall of even-numbered years. 3(3-0)
P: One ISS course. R: Not open to freshmen and sophomores. Western dress and textiles for apparel as a reflection of the cultural milieu.
QA: HED 385, HED 475

430. Culture, Society and Dress
Fall of odd-numbered years. 3(3-0)
R: Not open to freshmen and sophomores. Sociocultural study of clothing as an artifact and symbol in Western and non-Western societies. Analysis of functions of dress. Influence of sociocultural structure and change.
QA: HED 434

432. Textiles II: Analysis of Structure and Property Relationships
Fall, 3(3-0)
P: CEM 143, HED 231.
Chemistry of fibers and finishes. Theories of fiber morphology. Quantitative and qualitative characteristics of textiles. Principles of textile testing.
QP: HED 171, CEM 143 QA: HED 371, HED 471

433. Textiles III: Laboratory Evaluation
Spring, 3(3-0)
P: HED 432, C: HED 424
Measurement and evaluation of textile properties.
QP: HED 371 QA: HED 372

435. Ecological Issues in Textiles and Apparel
Spring, 3(3-0)
P: HED 231. R: Not open to freshmen and sophomores. Examination of issues associated with the production, distribution, purchase, and use of textiles, apparel, and adornments.
QP: HED 171 QA: HED 472

440. Contemporary Design Issues
Fall, 2(2-0)
R: Open only to seniors in Interior Design and Merchandising Management.
Issues related to design professionals and their clients.
QA: HED 314

442. Interior Design Programming
Fall, 3(3-0)
P: HED 352. R: Open only to Interior Design seniors. Identifying, programming and preparing schematics of the senior interior design project. Studio sketch portfolio guidelines. Site visits required.
QA: HED 411, HED 413

452. Interior Design Synthesis III
Spring, 4(1-6)
P: HED 442. R: Open only to seniors in Interior Design.
Advanced studio processes for solving complex interior design problems. Professional practice standards, ethics and client interaction.
QP: HED 310, HED 411, HED 413 QA: HED 410, HED 417

454. Interior Design Communication Methods
Spring, 3(3-4)
P: HED 442. R: Open only to juniors and seniors in Interior Design.
Technical methods and techniques for communicating design concepts.
QP: HED 311 QA: HED 415

456. Interior Design Preservation and Conservation
Fall, 3(2-2)
P: HED 352 or approval of department. R: Open only to seniors in Interior Design.
The Interior Design component of the preservation movement. Historic restoration and adaptive reuse. Field trips required.
QP: HED 316 QA: HED 441

458. Housing from an Human Ecological Perspective
Spring, 3(3-0)
QA: HED 422

462. Merchandising Management: Human Resources
Fall, Spring, 3(3-0)
P: HED 261, MGT 302 or concurrently. R: Not open to freshmen and sophomores.
Analysis, training, evaluation, and supervision of human resources. Intraorganizational communication.
QP: MGT 302 or MGT 310, HED 201 QA: HED 406

465. International Consumer Distribution Systems
Fall, 3(3-0)
P: HED 261, ML 309 or approval of department. R: Not open to freshmen and sophomores.
International merchandising. Influence of economic development on distribution and consumption.
QP: HED 201 QA: HED 309

471. International Buying and Product Development
Spring, 3(3-0)
P: HED 571, HED 465. R: Not open to freshmen and sophomores.
Retailing in the world market. Global procurement. Sourcing strategies and international purchase negotiations.
QP: HED 360 QA: HED 461

472. Human Resources in International Merchandising Management
Fall, 3(3-0)
P: MGT 302. R: Not open to freshmen and sophomores.
Comparative analysis of human resources for international merchandising management functions.
QP: HED 405 QA: HED 490

481. Merchandising Strategy Analysis
Spring, 3(3-0)
P: HED 365, HED 371, HED 375, HED 462, FI 391. R: Open only to seniors in Merchandising Management.
Strategic and financial planning for retailers.
QP: HED 393, HED 362, HED 490, FI 391

490. Independent Study
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Not open to freshmen and sophomores. Approval of department.
Supervised individual study in an area of human environment and design.
QA: HED 490

490H. Honors Independent Study
Fall, Spring. 1 to 10 credits. A student may earn a maximum of 10 credits in all enrollments for this course. R: Open only to Honors students. Approval of department.
Independent study of selected topics in human environment and design.
QA: HED 490H

493A. Internship in Merchandising Management
Fall, Summer, 3 to 8 credits.
P: HED 371, MGT 302. R: Open only to Merchandising Management juniors and seniors. Supervised professional experience in a selected company which cooperates in offering students structured management activities.
QP: MGT 300, HED 495A, MGT 302 or 310 QA: HED 498A

493B. Internship in Apparel Design
Fall, Spring, Summer. 4 to 6 credits.
P: HED 335. R: Open only to Apparel Design juniors and seniors. Approval of department.
Preprofessional experience in selected business or community projects.
QP: HED 352, HED 316 QA: HED 498B

501. Research Literature in Human Environment and Design
Fall, 3(3-0)
R: Open only to graduate students.
Investigation into literature in areas of study in human environment and design. Introduction to graduate research.
QA: HED 806

502. Research Seminar in Human Environment and Design
Spring, 1(1-0)
P: HED 801. R: Open only to graduate students in the Department of Human Environment and Design.
Advanced study of topics in human environment and design.
QA: HED 892

521. Dress and Environmental Settings as Nonverbal Communication
Fall of even-numbered years. 3(3-0)
R: Open only to graduate students.
Theory and research on dress and environmental settings as aspects of nonverbal communication. Visual cues, associated meanings and responses. Methodological and ethical issues in applications.
QP: HED 434 or HED 435 QA: HED 861

526. Material Culture
Fall, 3(3-0)
Artifacts of clothing, textiles, and interiors as evidence of material culture. Research, analysis, and interpretation of history, craftsmanship, and use of artifacts to determine function and meaning within a culture.
QP: HED 353 or HED 475 or HED 431
Courses—Human Environment and Design
of Courses

501. Preceptorship Training
Fall, Spring, Summer. 1 to 8 credits. A student may earn as many as 24 credits in all enrollments for this course. Interdepartmental with Family Practice.
R: Open only to graduate professional program in College of Human Medicine. Field experience in primary care.
QA: HM 590

511. Infectious Disease and Immunology
Fall, Spring. 3 credits.
R: Open only to graduate professional students in College of Human Medicine. Not open to first year students.
Basic sciences applied to clinically relevant situations. Problem-based small group experiences.

512. Disorders of Behavior and Development
Fall. 2 credits.
R: Completion of all Block I required courses R: Graduate professional students in College of Human Medicine.
Learn/apply advanced concepts of the basic sciences to clinically relevant situations. Done in integrated, problem-based small group experiences and other experiences.

513. Neurological and Musculoskeletal Domain
Fall. 5 credits.
R: Open only to graduate professional students in College of Human Medicine. Not open to first year students.
Basic sciences applied to clinically relevant situations. Problem-based small group experiences.

514. Major Mental Disorders
Fall. 2 credits.
R: Open only to graduate professional students in College of Human Medicine. Not open to first year students.
Basic sciences applied to clinically relevant situations. Problem-based small group experiences.

515. Cardiovascular Domain
Fall. 4 credits.
R: Open only to graduate professional students in College of Human Medicine. Not open to first year students.
Basic sciences applied to clinically relevant situations. Problem-based small group experiences.

521. Digestive Domain
Spring. 3 credits.
R: Block I. R: Open only to graduate professional students in College of Human Medicine. Not open to first year students.
Basic sciences applied to clinically relevant situations. Problem-based small group experiences.

522. Clinical Skills I
Fall. 2(1-2)
R: Graduate professional students in College of Human Medicine.
Basic principles of doctor-patient relationship, core interviewing techniques. Exposure to clinical arena.

523. Clinical Skills II
Spring. 2(1-2)
R: HM 511 R: Graduate professional students in College of Human Medicine.
Adult screening physical examination and its integration with data-gathering skills.

524. Clinical Skills III
Summer. 1(1-2)
R: HM 512 R: Graduate professional students in College of Human Medicine.
Age-specific screening examinations and integration with data-gathering skills.

525. Clinical Skills IV
Fall. 2 credits.
R: HM 513 R: Open only to graduate professional students in College of Human Medicine.
Advanced interviewing and physical examination skills. Communication of patient-related data with the patient and other health professionals, orally and in writing. Problem solving.
QA: HM 522, HM 523, HM 524

526. Clinical Skills V
Spring, Summer. 2(1-2)
R: HM 514 R: Open only to graduate professional students in College of Human Medicine.
Advanced interviewing and physical examination skills, oral case presentations and written medical records. Introductory problem solving skills.
QA: HM 522, HM 523, HM 524

527. Dermatological and Allergy Domain
Spring. 1 credit.
R: Block I. R: Open only to first year students. Open only to graduate professional students in College of Human Medicine.
Basic sciences applied to clinically relevant situations. Problem-based small group experiences.

528. Metabolic and Endocrine Domain
Spring. 3 credits.
R: Block I. R: Open only to graduate professional students in College of Human Medicine. Not open to first year students.
Basic sciences applied to clinically relevant situations. Problem-based small group experiences.

529. Hematopoietic and Neoplasia Domain
Spring. 1 credit.
R: Block I. R: Open only to first year students. Open only to graduate professional students in College of Human Medicine.
Basic sciences applied to clinically relevant situations. Problem-based small group experiences.

530. Medical Humanities Seminar I
Summer. 2(2-0)
R: HM 547 R: Open only to graduate professional students in College of Human Medicine.
Issues related to the humanities and human values pertinent to medical practice.

531. Integrative Clinical Correlations I
Fall. 2(0-2)
R: ANT 551, PSL 501, or all concurrently. R: Graduate professional students in College of Human Medicine.
Correlation of the principles of the basic biological and behavioral sciences with the disciplines of clinical medicine using case presentations.

532. Integrative Clinical Correlations II
Spring. 2(2-0)
R: HM 571, ANT 569, MPH 552, PTH 542 or all concurrently. R: Graduate professional students in College of Human Medicine.
Correlation of the principles of the basic biological and behavioral sciences with the disciplines of clinical medicine using case presentations.

533. Mentor Program
Fall, Spring, Summer. 1(0-2) A student may earn a maximum of 3 credits in all enrollments for this course.
R: Graduate professional students in College of Human Medicine.
Dimensions of being a physician: skills needed to perform the job with patients and other medical workers. Current trends in the field.