

807. 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 organization communication.
QA: HRI 807

837. 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 837

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 840, FI 889. R: Not open to first-year graduate students. Open only to MBA students. Interpretation and analysis of financial statements. Budget preparation and analysis. Leasing, franchising, and management contracts.
QP: ACC 840, FI 888 QA: HRI 888

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 485. Management principles and practices in quality food and beverage operations. Emphasis on product, sales, income, and human resource strategies.
QA: HRI 805, HRI 435

890. Independent Study

Fall, Spring. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
R: Open only to graduate students in the College of Business. Approval of school.
Faculty-supervised independent study.
QA: HRI 890

HUMAN ENVIRONMENT AND DESIGN HED

**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 apparel 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(4-1)

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 121. 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. Application of basic chemistry to textiles. Structure and finish of fibers and yarns. dye chemistry. Printing applications. Tactile, optical, flammability and electrical properties. Care of textiles.
QP: CEM 141, CEM 161 QA: HED 171

240. Computer Aided Design for Interior Designers
Fall. 3(0-6)

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

250. Structural Systems in Interior Design
Spring. 3(1-4)

P: HED 242. C: HED 252 R: Open only to Interior Design students. Structural principles and their relation to interior design.
QP: HED 223 QA: HED 303, HED 377

252. Interior Design Synthesis I
Spring. 4(1-6)

P: HED 152, HED 242. C: HED 250 R: Not open to freshmen. Open only to Interior Design students. Design process with emphasis on problem resolution for residential and commercial interiors.
QP: HED 221 QA: HED 223

261. Introduction to Merchandising Management
Fall, Spring. 3(3-0)

R: Not open to freshman. Merchandising for providing goods and services to individuals and families.
QA: HED 201

320. Computer-Aided Design for Apparel Designers
Spring. 3(0-6)

P: HED 222. R: Open only to juniors or seniors in Apparel Design. Computer aided design applications for apparel designers.
QP: CPS 100, HED 155, HED 255, HED 355, HED 455

323. Apparel III: Advanced Three Dimensional Design
Fall. 4(1-6)

P: HED 222. Garment structuring; advanced pattern development using two-dimensional and three-dimensional styling techniques.
QA: HED 155, HED 255, HED 355, HED 455

340. Interior Design Specifications and Workroom Practices
Fall. 3(2-2)

P: HED 252. C: HED 342 R: Open only to juniors, seniors and graduate students in Interior Design. Specifications and workroom practices used for fabrication and installation of design solutions for interior spaces.
QP: HED 223 QA: HED 310

342. Interior Design: Human Dimensions
Fall. 3(2-2)

P: HED 252. C: HED 340 R: Open only to juniors, seniors and graduate students in Interior Design. Human dimensions as determining factors in designing human environments. Standards and concepts of universal fit.
QP: HED 311 QA: HED 313

344. History of Interior Design: Ancient Through Rococo
Fall. 3(3-0)

R: Not open to freshmen and sophomores. Historical development of furniture, textiles and other decorative arts in interior design and architecture.
QP: HA 206 QA: HED 429, HED 430

350. Interior Design Lighting and Environmental Systems
Spring. 3(2-2)

P: HED 252. R: Open only to Interior Design majors. Lighting and environmental systems including lighting, ventilation, acoustics, heating and cooling. Integration of lighting and environmental systems with interior space.
QP: HED 223 QA: HED 312

352. Interior Design Synthesis II
Spring. 4(1-6)

P: HED 342, HED 350. R: Open only to juniors and seniors in Interior Design. Concept development and problem solving in design of interior spaces to meet human and environmental needs. Cultural diversity and client interaction.
QP: HED 312, HED 313 QA: HED 316

HUMAN ECOLOGY HEC

College Of Human Ecology

201. The Human Ecological Perspective
Fall, Spring. 3(3-0)

R: Not open to freshmen. Human ecological perspective and philosophy. Holistic, futuristic problem solving.
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.

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 208 QA: HED 430, HED 431

363. 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 230, ML 351 or concurrently, CPS 100 or CPS 1 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 201 or 315 QA: HED 360

373. Merchandising Management Entrepreneurship
Fall, 3(3-0)

P: HED 261. R: Not open to freshmen and sophomores. Small business and the economy. Problems and strategies for effective management. New venture creation.
QP: HED 201 QA: HED 403

420. Dress and Human Behavior
Fall of even-numbered years. 3(3-0)

P: PSY 101. R: Not open to freshmen and sophomores. Symbolic and social meaning of dress. Dress of specific groups.
QP: PSY 160 or PSY 170 QA: HED 435

424. Apparel IV: Functional Design
Spring, 4(2-4)

P: HED 323. C: HED 433 R: Open only to Apparel Design majors. Apparel design to meet specialized 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 383, 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, 1(0-3)

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(1-4)

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(1-4)

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)

R: Not open to freshmen and sophomores. Impact of housing on human beings and families. Psychological and cultural dimensions. Financial and policy factors.
QA: HED 322

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. Communication with consumers.
QP: MGT 302 or MGT 310, HED 201 QA: HED 406

465. International Consumer Distribution Systems
Fall, 3(3-0)

P: HED 261, ML 300 or approval of department. R: Not open to freshmen and sophomores. International merchandising. Influence of economic development on distribution and consumption.
QP: HED 201, ML 300

471. International Buying and Product Development
Spring, 3(3-0)

P: HED 371, 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

479. 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 406 QA: HED 480

481. Merchandising Strategy Analysis
Spring, 3(3-0)

P: HED 363, HED 371, HED 373, HED 462, FI 391. R: Open only to seniors in Merchandising Management. Strategic and financial planning for retailers.
QP: HED 360, HED 362, HED 403, 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 400H

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: HED 360, HED 495A, MGT 302 or 310 QA: HED 498A

493B. Internship in Apparel Design
Fall, Spring, Summer. 4 to 6 credits.

P: HED 323. R: Open only to Apparel Design juniors and seniors. Approval of department. Preprofessional experience in selected business or community.
QP: HED 371 QA: HED 498B

493C. Internship in Interior Design
Summer. 1 to 4 credits.

P: HED 352. R: Open only to Interior Design juniors and seniors. Preprofessional experiences in selected interior design business or community projects.
QP: HED 352, HED 316 QA: HED 498C

801. 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

802. 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. Approval of department. Advanced study of topics in human environment and design.
QA: HED 892

821. Dress and Environmental Settings as Nonverbal Communication
Fall of even-numbered years. 3(3-0)

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

826. Material Culture
Fall, 3(3-0)

Artifacts of clothing, textiles, and interiors as evidence of material culture. Research, analysis, and interpretations of history, craftsmanship, and use of artifacts to determine function and meaning within a culture.
QP: HED 383 or HED 475 or HED 431

831. Analysis of Clothing Theory
Spring of even-numbered years. 3(3-0)
P: HED 801.
Theories in clothing from behavioral, ecological, cultural, developmental, and aesthetic perspectives.
QP: HED 806 QA: HED 840

840. Design Analysis and Programming
Spring. 3(3-0)
R: Open only to graduate students.
Human performance criteria as design requirements in facilities planning and management.
QA: HED 831, HED 821

841. Facilities Design and Management Systems
Fall. 3(3-0)
R: Open only to graduate students.
Facilities management, organizational and sociotechnical systems. Development and operation of facilities design and management as a practice and profession. Fields trips required.
QA: HED 820

842. Facilities Performance and Building Economics
Fall of odd-numbered years. 3(3-0)
R: Open only to graduate students.
Qualitative and quantitative approaches to assessing performance of facilities. Management perspectives.

843. Human Factors and Productivity
Fall of even-numbered years. 3(3-0)
R: Open only to graduate students.
Human factors and ergonomic issues in modern high technology workplaces. Impact of workplace on health, safety, comfort and productivity.
QA: HED 822

844. Facilities Project Management
Spring of odd-numbered years. 3(3-0)
P: HED 841. R: Open only to graduate students.
Application of project management approaches to facilities design and management. Techniques, computer applications, project team building and change management.

846. Socio-Cultural and Historical Influences in Human Shelter
Fall. 3(3-0)
R: Open only to graduate students.
Theoretical and empirical perspectives in human shelter. Interaction of humans with their designed environment.
QA: HED 835

847. Human Shelter Policy Developments
Fall. 3(3-0)
R: Open only to graduate students.
Development and impact of national shelter policy and program decisions within the context of national priorities, social conditions, and economic trends

850. Human Environment and Design Theory
Spring of even-numbered years. 3(3-0)
R: Open only to graduate students.
Theoretical frameworks and models explaining human-environment relationships.
QA: HED 839

851. Preservation of Michigan and Midwestern Interiors
Spring of even-numbered years. 3(3-0)
R: Open only to graduate students in Interior Design and Human Environment majors.
Nineteenth-century interior architecture in Michigan and the midwest. Evaluating physical condition, technology of production, identification of sources and design solutions. Field trips required.
QA: HED 827

852. Archival Research and Documentation in Interior Preservation
Spring of odd-numbered years. 3(3-0)
R: Open only to graduate students with preservation emphasis in Interior Design and Human Environment.
Research techniques used in the preservation and restoration of historic structures.
QP: HED 441 or HA 480

861. Research in Merchandising Management
Fall. 3(3-0)
R: Open only to graduate students.
Merchandising management research methodology. Implications of research for future directions in merchandising management.
QA: HED 801

862. Merchandising Management: Human Resources
Spring. 3(3-0)
P: HED 462.
Theory, research, and applications in human resource management in merchandising.
QP: HED 406 QA: HED 802

863. Merchandising Management: Consumer Behavior
Spring. 3(3-0)
P: HED 861 or approval of department.
Consumer behavior theory, application of consumer behavior models to merchandising management.
QP: HED 801 QA: HED 803

864. International Retailing Behavior
Fall. 3(3-0)
R: Open only to seniors and graduate students in Merchandising Management, Interior Design and Human Environment, and Apparel and Textiles, and to students in Master of Business Administration programs.
Global retail systems. Comparison of United States and foreign retail systems.

890A. Supervised Independent Study in Merchandising Management
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course.
R: Open only to graduate students. Approval of department.
Independent study in topics related to consumer behavior, human resource management, or international merchandising management.
QA: HED 813A

890B. Supervised Independent Study in Apparel and Textiles
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course.
R: Open only to graduate students. Approval of department.
Independent study in topics related to apparel design, historic costume and textiles, museum collections, or human behavior and ecological relations.
QA: HED 813B

890C. Supervised Independent Study in Interior Design and Human Environment
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course.
R: Open only to graduate students. Approval of department.
Independent study in topics related to facilities design and management, human shelter, or interior design preservation and conservation.
QA: HED 813C

891A. Topics in Merchandising Management
Fall, Spring, Summer. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.
R: Open only to seniors and graduate students in Merchandising Management, Interior Design and Human Environment, and Apparel and Textiles.
Selected topics related to consumer behavior, human resource management, or international merchandising management.

891B. Topics in Apparel and Textiles
Fall, Spring, Summer. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.
R: Open only to seniors and graduate students in Merchandising Management, Interior Design and Human Environment, and Apparel and Textiles.
Selected topics related to apparel design, historic costume and textiles, museum collections, or human behavior and ecological relations.

891C. Topics in Interior Design and Human Environment
Fall, Spring, Summer. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.
R: Open only to seniors and graduate students in Merchandising Management, Interior Design and Human Environment, and Apparel and Textiles.
Selected topics related to facilities design and management, human shelter, or interior design preservation and conservation.

892A. Seminar in Merchandising Management
Fall, Spring, Summer. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.
R: Open only to seniors and graduate students.
Consumer behavior, human resource management, or international merchandising management.
QA: HED 800A

892B. Seminar in Apparel and Textiles
Fall, Spring, Summer. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.
R: Open only to seniors and graduate students.
Apparel design, historic costume and textiles, museum collections, or human behavior and ecological relations.
QA: HED 800B

892C. Seminar in Interior Design and Human Environment
Fall, Spring, Summer. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.
R: Open only to seniors and graduate students.
Facilities design and management, human shelter, or interior design preservation and conservation.
QA: HED 800C

893A. Internship in Merchandising Management
Fall, Spring. 1 to 3 credits. A student may earn a maximum of 3 credits in all enrollments for this course.
R: Open only to graduate students. Approval of department.
Supervised internship in a professional setting in consumer behavior, human resource management, or international merchandising management.
QA: HED 896A

893B. Internship in Apparel and Textiles
Fall, Spring. 2 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course.
R: Open only to graduate students. Approval of department.
Supervised internship in a professional setting in apparel design, historic costume and textiles, museum collections, or human behavior and ecological relations.
QA: HED 896B

893C. Internship in Interior Design and Human Environment.
Fall, Spring. 2 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
R: Open only to graduate students. Approval of department.
Supervised internship in a professional setting in facilities design and management, human shelter, or interior design preservation and conservation.
QA: HED 896C

898. Master's Project
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course.
R: Open only to graduate students in the Department of Human Environment and Design.
Master's degree Plan B project. Participation in a project in apparel and textiles, interior design and human environment, or merchandising management.
QA: HED 890

Descriptions—Human Environment and Design of Courses

899. Master's Thesis Research
 Fall, Spring, Summer. 1 to 7 credits. A student may earn a maximum of 20 credits in all enrollments for this course.
 R: Open only to graduate students in the Department of Human Environment and Design.

QA: HED 899

900. Decision Processes in Design and Management
 Spring. 3(3-0)
 R: Open only to doctoral students in Human Environment: Design and Management.
 Theory and practice of decision processes in the design and management of human environments. Philosophy and methods of participation in environmental change.

901. Research Problems in Human Environment and Design
 Fall. 3(3-0)
 P: FCE 880 or approval of department. R: Open only to doctoral students in Human Environment: Design and Management.
 Identification of researchable problems in apparel and textiles, interior design and facilities management, and merchandising management. Strategies and techniques for preparing grant proposals and documents for publication.

902. Research Seminar
 Spring. 2(2-0)
 P: HED 901 or concurrently. R: Open only to doctoral students in Human Environment: Design and Management.
 Intensive study in an area of apparel and textiles, interior design and facilities management, or merchandising management.

HUMAN MEDICINE HM
College Of Human Medicine

501. Preceptorship Training
 Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 24 credits in all enrollments for this course. Interdepartmental with Family Practice.
 R: One year of graduate-professional program in College of Human Medicine.
 Field experience in primary care.
 QA: HM 500

511. Infectious Disease and Immunology
 Fall. 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.
 P: 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.

525. Pulmonary Domain
 Spring. 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.

526. Renal and Urinary Domain
 Spring. 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.

527. Digestive Domain
 Spring. 3 credits.
 P: 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.

528. Metabolic and Endocrine and Reproductive Domain
 Spring. 3 credits.
 P: 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. Dermatologic and Allergy Domain
 Spring. 1 credit.
 P: Block I. R: Not open 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.

531. 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.

532. Clinical Skills II
 Spring. 2(1-2)
 P: HM 531 R: Graduate-professional students in College of Human Medicine.
 Adult screening physical examination and its integration with data-gathering skills.

533. Clinical Skills III
 Summer. 1(1-2)
 P: HM 532 R: Graduate-professional students in College of Human Medicine.
 Age specific screening examinations and integration with data-gathering skills.

534. Clinical Skills IV
 Fall. 2(1-2)
 P: HM 533. 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

535. Clinical Skills V
 Spring, Summer. 2(1-2)
 P: HM 534. 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

536. Comprehensive Domain
 Spring. 3 credits.
 R: Not open 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.

539. Hematopoietic/Neoplasia
 Spring. 2 credits.
 P: 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

543. Human Development and Behavior in Society
 Summer. 5(4-2)
 R: Graduate-professional students in College of Human Medicine.
 Social science basis of medicine including social and cultural influences on health and behavior. Overview of normal growth and development throughout the life span.

546. The Social Context of Clinical Decisions
 Fall, Spring. 2(2-0)
 P: Completion of Block I requirements. R: Open only to graduate-professional students in College of Human Medicine.
 Social perspectives on medicine and medical care.
 QA: HM 512, HM 513, HM 514

547. The Social Context of Clinical Decisions II
 Spring. 2(2-0)
 P: HM 546. R: Open only to graduate-professional students in College of Human Medicine.
 Issues and concepts related to social and professional responsibilities of physicians.
 QA: HM 512, HM 513, HM 514

548. Medical Humanities Seminar
 Spring. 2(2-0)
 P: 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.

571. Integrative Clinical Correlations I
 Fall. 2(2-0)
 P: ANT 551, BCH 521, 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.

572. Integrative Clinical Correlations II
 Spring. 2(2-0)
 P: HM 571, ANT 552, ANT 562, 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.

573. Integrative Clinical Correlations III
 Summer. 1(2-0)
 P: HM 543, HM 572, PHD 523, PHM 563, RAD 553 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.

581. 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 fields.