Descriptions — Human Environment and Design of Courses

861. Preservation of Michigan and Midwestern Interiors
Spring, odd-numbered years. 3(3-0) R: Open only to graduate students in Interior Design and Human Environment majors.

862. Archival Research and Documentation in Interior Preservation
Spring of even-numbered years. 3(3-0) R: Open only to graduate students with preservation emphasis in Interior Design and Human Environment.

863. Research in Merchandising Management
Fall. 3(3-0) P: Research methods course. R: Supervised independent study in topics related to apparel design, historic costume and textiles, museum collections. or human behavior and ecological relations.

864. International Retailing Behavior
Spring. 3(3-0) P: HED 861 or approval of department. R: Field trips may be required.

865. Japanese Retail Distribution Systems
Summer. 3(3-0) R: Study of consumer products in Japan. Developing retail formats leading to the emergence of discount retailers. Strategic alliances and vertical channel systems. Comparative U.S./Japanese structure.

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 apparel design, historic costume and textiles, museum collections, or human behavior and ecological relations.

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.

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.

891A. Topics in Merchandising Management
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. Selected topics related to consumer behavior, human resource management, or international merchandising management.

891B. Topics in Apparel and Textiles
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 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. 1 to 6 credits. 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. Consumer behavior, human resource management, or international merchandising management.

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.

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.

893A. Internship in Merchandising Management
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 graduate students. Approval of department. Supervised internship in a professional setting in consumer behavior, human resource management, or international merchandising management.

893B. Internship in Apparel and Textiles
Fall, Spring, Summer. 2 to 6 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.

893C. Internship in Interior Design and Human Environment
Fall, Spring, Summer. 2 to 6 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 facilities design and management, human shelter, or interior design preservation and conservation.

898. Master's Project
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 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.

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.

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: Research methods course. 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.

999. Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 30 credits in all enrollments for this course.

HUMAN MEDICINE HM
College of Human Medicine

501. Preceptorship Training
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 8 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.
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: 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.

513. Neurological and Musculoskeletal 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.

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. 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.

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.

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.

536. Comprehensive Domain
Spring. 2 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. 3 credits.
P: Block I. R: Open only to 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. 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.

547. The Social Context of Clinical Decisions II
Spring. 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.

548. Medical Humanities Seminar
Spring. 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.

551. 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.

552. 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.

553. 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.

554. 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.

555. 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.

556. Comprehensive Domain
Spring. 2 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.

559. Hematopoietic/Neoplasia
Spring. 3 credits.
P: Block I. R: Open only to 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.

563. 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.

566. The Social Context of Clinical Decisions
Fall. 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.

567. The Social Context of Clinical Decisions II
Spring. 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.

568. Medical Humanities Seminar
Spring. 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.
814. Nutritional Epidemiology
Fall of odd-numbered years. 3(3-0)
P: HM 810 or concurrently. R: Open only to master's students in the Epidemiology major or approval of college.
Methodologies used in epidemiologic studies of diet and health in the context of U.S. and international dietary patterns. Relationship between diet and specific diseases.

815. Epidemiology of Cardiovascular Disease
Summer of even-numbered years. 3(3-0)
P: HM 810. R: Open only to master's students in the Epidemiology major or approval of college.

816. Reproductive and Perinatal Epidemiology
Summer of odd-numbered years. 3(3-0)
P: HM 810 or concurrently. R: Open only to master's students in the Epidemiology major or approval of college.
Epidemiology of adverse health states in pregnancy and the puerperium. Impact of those health states on subsequent child development.

817. Epidemiology of Communicable Diseases
Fall of even-numbered years. 3(3-0)
P: HM 810. R: Open only to master's students in Epidemiology or approval of college.
Application of principles of epidemiology to research in communicable diseases relevant to public health in the U.S. and other countries.

818. The Epidemiology of Zoonotic Diseases
Spring of odd-numbered years. 3(3-0) Interdepartmental with Veterinary Medicine.
P: HM 810. R: Open only to master's students in Epidemiology or approval of college.
Human susceptibility to diseases of animals. Modes of transmission, surveillance, and strategies for prevention of specific zoonotic diseases.

819. Spatial Epidemiology and Medical Geography
Spring of even-numbered years. 3(3-0) Interdepartmental with Geography.
P: HM 810. R: Open only to master's students in Epidemiology or approval of college.
Concepts, techniques, and utilization of spatial epidemiological analyses for human health.

821. Epidemiology of the Health and Cognitive Status of the Elderly
Fall of odd-numbered years. 3(3-0)
P: HM 810 or concurrently.
Interpretation of research on the health and cognitive status of the elderly. Interpretation of statistical tests of hypotheses. Conclusions based on data.
SA: FMP 821

824. Injury Epidemiology
Fall of odd-numbered years. 3(3-0)
P: HM 810. R: Open only to master's students in Epidemiology or approval of college.
Injury epidemiology, control, and prevention.