Descriptions—Human Environment and Design of Courses

898. Master's Thesis Research
Fall, Spring, Summer. 1 to 7 credits.
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(0-0)
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(0-0)
P: FCE 889 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(0-0)
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. Interdepartment 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(0-0)
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/improve 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.

516. 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.

517. 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.

518. Metabolic and Endocrine and Reproductive Domain
Spring. 2 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.

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.

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.

532. Clinical Skills II
Spring. 2(1-2)
P: HM 531. R: Graduate professional students in College of Human Medicine.
Basic sciences applied to clinically relevant situations. Problem-based small group experiences.

533. Clinical Skills III
Summer. 1(1-2)
P: HM 532. R: Graduate professional students in College of Human Medicine.
Basic sciences applied to clinically relevant situations. Problem-based small group experiences.

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 524. 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. Hemopoietic/Neoplasia
Spring. 2 credits.
P: Completion of all Block I required courses. R: Graduate professional students in College of Human Medicine.
Basic sciences applied to clinically relevant situations. Problem-based small group experiences.

541. 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

542. Human Development and Behavior in Society
Summer. 5(4-0)
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.

544. The Social Context of Clinical Decisions II
Spring. 2(2-0)

545. 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.
QA: HM 512, HM 513, HM 514

547. Integrative Clinical Correlations I
Fall. 2(2-0)
P: ANT 551, MPH 551, PSS 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.

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.

550. 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.
HUMAN NUTRITION AND FOODS

Department of Food Science and Human Nutrition
College Of Human Ecology

150. Introduction to Nutrition and Food Science

Fall, Spring, Summer. 3/3. 0/12 credits. Interdepartment with Food Science.

Nutrition needs in life stages from a human ecological perspective. Domestic and international factors affecting the availability of a safe, nutritious food supply. Relationships of food choices to health and disease.

QA: HNF 102; FSC 101

200. Physical and Chemical Properties of Foods

Fall, Spring, Fall. 10 credits. Interdepartmental with Food Science.

Properties and functions of proteins, carbohydrates, and fats, and their interaction with other food ingredients. Objective and sensory food evaluation techniques.

QA: HNF 200, HNF 400

404. Food Product Development

Fall. 4/3. 12 credits. Interdepartmental with Food Science.


QA: HNF 379

405. Art and Science of Food Preparation

Spring. 4/3. 12 credits. Interdepartmental with Food Science.

Nutritional and functional properties of foods. Nutritional and culinary preparation of foods. Applications of modified diets as adjuncts to disease processes in humans. Treatment of specific nutrient deficiencies in different dietary groups. Policies, programs, and resources available to address community nutritional needs.

QA: HNF 200, HNF 400

406. Sociocultural Aspects of Food

Spring, 3/3. 12 credits. Interdepartmental with Food Science.

Nutritional assessment, preparation, and distribution, safety and sanitation.

QA: HNF 462

410. Sensory Assessment of Foods

Spring. 3/3. 12 credits. Interdepartmental with Food Science.

Nutritional assessment of foods, sensory, and product evaluation using sensory techniques.

QA: HNF 462

440. Foodservice Operations

Fall, 3/3. 12 credits. Interdepartmental with Food Science.

Foodservice management experience.

QA: HNF 441

441. Management of Foodservice Operations

Spring. 3/3. 12 credits. Interdepartmental with Food Science.

Foodservice management experience.

QA: HNF 441

444. Computerized Foodservice Management Laboratory

Spring. 1/3. 3 credits. Interdepartmental with Food Science.

Computerized foodservice management laboratory.

QA: HNF 441

450. Contemporary Cases from the Food Industry

Spring. 3/3. 12 credits. Interdepartmental with Food Science.

Current issues in the food industry.

QA: HNF 441

452. Advanced Human Nutrition

Spring. 5/5. 15 credits. Interdepartmental with Food Science.

Current issues in human nutrition.

QA: HNF 441

462. Nutrition and Human Development

Fall, Spring, Summer. 3/3. 12 credits. Interdepartmental with Food Science.

Current issues in human nutrition.

QA: HNF 441

470. Clinical Nutrition and Dietetics

Spring. 4/3. 12 credits. Interdepartmental with Food Science.

Current issues in human nutrition.

QA: HNF 441