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. Administered by Human Medicine. RB: One year of graduate-professional program in College of Human Medicine. Field experience in primary care.

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

512 Disorders of Behavior and Development
Fall. 3 credits. RB: Completion of all Block I required courses. Not open to first year students. R: Open only to graduate-professional students in the College of Human Medicine. Basic sciences applied to clinically relevant situations. Problem-based small group experiences.

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

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

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

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

526 Urinary Tract Domain
Fall. 3 credits. RB: Not open to first year students. R: Open only to graduate-professional students in the College of Human Medicine. Basic sciences applied to clinically relevant situations. Problem-based small group experiences.

527 Digestive Domain
Spring. 3 credits. RB: Block I. Not open to first year students. R: 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 and Reproductive Domain
Spring. 3 credits. RB: Block I. Not open to first year students. R: 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: Open only to graduate-professional students in the 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) RB: HM 531 R: Open only to graduate-professional students in the College of Human Medicine. Adult screening physical examination and its integration with data-gathering skills.

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

534 Clinical Skills IV
Fall. 2(1-2) RB: 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) RB: HM 535 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.

537 Topics in Reproductive Health
Fall. 1(1-0) R: Open only to graduate-professional students in the College of Human Medicine, the College of Osteopathic Medicine, and to graduate students in the College of Nursing. Pre-clinical focus on topics of reproductive health.

539 Hematopoietic/Neoplasia
Spring. 3 credits. RB: 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.

540 Emergency Medicine for Preclinical Medical Students
Fall, Spring, Summer. 1(2-15) A student may earn a maximum of 2 credits in all enrollments for this course. RB: ANTR 551 and (HM 531 and OST 501) A precepting experience in the principles of emergency care in the hospital.

542 Human Development and Behavior in Society
Summer. 5(4-2) R: Open only to graduate-professional students in the 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. 1(1-0) RB: 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(2-0) RB: 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(2-0) RB: 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.

561 Basic Principles of Pathology
Spring. 2 credits. Interdepartmental with Osteopathic Medicine. Administered by Human Medicine. R: Open only to graduate-professional students in the colleges of Human and Osteopathic Medicine. SA: PTH 542 Fundamental pathologic processes. Clinical applications.

571 Integrative Clinical Correlations I
Fall. 2(2-0) RB: (ANT 551 or concurrently) and (BMB 521 or concurrently) and (PSL 501 or concurrently) R: Open only to graduate-professional students in the College of Human Medicine. Correlation of the principles of the basic biological and behavioral sciences with disciplines of clinical medicine using case presentations.

572 Integrative Clinical Correlations II
Spring. 1(1-0) RB: (HM 571 or concurrently) and (ANTR 552 or concurrently) and (ANTR 562 or concurrently) and (PTH 542 or concurrently) R: Open only to graduate-professional students in the College of Human Medicine. Correlation of the principles of the basic biological and behavioral sciences within the disciplines of clinical medicine using case presentations.

573 Integrative Clinical Correlations III
Summer. 1(2-0) RB: (HM 543 or concurrently) and (HM 572 or concurrently) and (PHD 523 or concurrently) and (PHM 563 or concurrently) and (RAD 553 or concurrently) R: Open only to graduate-professional students in the College of Human Medicine. Correlation of the principles of the basic biological and behavioral sciences with the disciplines of clinical medicine using case presentations.
Pathology Clerkship

Anatomic and clinical pathology with emphasis on clinical-pathological correlation. Conducted in pathology departments of affiliated hospitals.

Laboratory Medicine Clerkship

Anatomic and clinical pathology with emphasis on clinical-pathological correlation. Conducted in pathology departments of affiliated hospitals.

Core Competencies I

Core knowledge and skills from an interdisciplinary perspective.

Core Competencies II

Core knowledge and skills from an interdisciplinary perspective.

Core Competencies III

Core knowledge and skills from an interdisciplinary perspective.

Research Clerkship

Biological, behavioral, or clinical research project.

Humanistic and Social Perspectives on Health

Multidisciplinary perspectives on health care and medicine. Linkages among the humanities, social sciences and the sciences.

Master's Research

Directed research in support of master's program requirements.

Master's Thesis Research

Master's thesis research.