

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.

543 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.

Human Medicine—HM

- 581 Mentor Program**
Fall, 1(0-2) R: Open only to graduate-professional students in the College of Human Medicine.
Dimensions of being a physician. Performance skills needed for patient care and interaction with medical workers. Current trends.
- 582 Mentor Program Year II**
Fall, Spring, Summer. 1(0-2) A student may earn a maximum of 2 credits in all enrollments for this course. R: Open only to graduate-professional students in College of Human Medicine.
Continuing exploration of the dimensions of being a physician. Professional skills needed to interact with patients and medical workers. Current trends.
- 591 Special Problems in Human Medicine**
Fall, Spring, Summer. 1 to 34 credits. A student may earn a maximum of 36 credits in all enrollments for this course. R: Open only to graduate-professional students in the College of Human Medicine.
Work under the direction of a faculty member on an experimental, theoretical, or applied problem that requires a broad, interdisciplinary approach.
- 608 Sub-Specialty Clerkships**
Fall, Spring, Summer. 4 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: FMP 602 R: Open only to graduate-professional students in College of Human Medicine.
Hospital-and office-based clinical experiences in sub-specialties in medicine and surgery.
- 609 Laboratory Medicine Clerkship**
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 16 credits in all enrollments for this course. Interdepartmental with Osteopathic Medicine. Administered by Human Medicine. R: Open only to graduate-professional students in College of Human Medicine or Osteopathic Medicine. SA: PTH 609
Laboratory procedures. Correlation of laboratory data with morphologic abnormalities in patients with pathophysiology.
- 610 Pathology Clerkship**
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 12 credits in all enrollments for this course. Interdepartmental with Osteopathic Medicine. Administered by Human Medicine. R: Open only to graduate-professional students in College of Human Medicine or Osteopathic Medicine. SA: PTH 608
Anatomic and clinical pathology with emphasis on clinical-pathological correlation. Conducted in pathology departments of affiliated hospitals.
- 621 International Medicine Leadership and Planning Elective**
Spring. 6 credits. P:M: PHD 600 and MED 608 and FMP 608 R: Open only to graduate-professional students in the College of Human Medicine.
Interaction with various clinical, anthropologic, and laboratory professionals in preparation for a month rotation in a developing country. Basic lab skills, communication incorporating cultural issues, public health and research planning, and leadership as they apply to international medicine.
- 630 Emergency Medicine Clerkship**
Fall, Spring, Summer. 2 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: MED 608 R: Open only to graduate-professional students in the College of Human Medicine.
Clinical diagnosis and treatment of emergencies seen in community emergency departments.
- 635 Core Competencies I**
Fall, Spring, Summer. 2(2-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Family Practice and Medicine and Pediatrics and Human Development. Administered by Human Medicine. R: Open only to graduate-professional students in College of Human Medicine.
Core knowledge and skills from an interdisciplinary perspective.
- 636 Core Competencies II**
Fall, Spring, Summer. 2(2-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Family Practice and Medicine. Administered by Human Medicine. R: Open only to graduate-professional students in College of Human Medicine.
Core knowledge and skills from an interdisciplinary perspective.
- 637 Core Competencies III**
Fall, Spring, Summer. 2(2-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Family Practice and Medicine and Obstetrics, Gynecology and Reproductive Biology and Pediatrics and Human Development and Surgery. Administered by Human Medicine. R: Open only to graduate-professional students in College of Human Medicine.
Core knowledge and skills from an interdisciplinary perspective.
- 691 Research Clerkship**
Fall, Spring, Summer. 2 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: (HM 690) or approval of community research director. R: Open only to graduate-professional students in the College of Human Medicine.
Biological, behavioral, or clinical research project.
- 820 Humanistic and Social Perspectives on Health**
Fall. 3(3-0) R: Open only to students in the M.A. program in Bioethics, Humanities, and Society SA: AL 820
Multidisciplinary perspectives on health care and medicine. Linkages among the humanities, social sciences and the sciences.
- 898 Master's Research**
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 3 credits in all enrollments for this course. R: Open only to students in the M.A. program in Bioethics, Humanities, and Society.
Directed research in support of master's program requirements.
- 899 Master's Thesis Research**
Fall, Spring, Summer. 1 to 9 credits. A student may earn a maximum of 12 credits in all enrollments for this course.
Master's thesis research.