

## MEDICINE

## MED

**Department of Medicine  
College of Human Medicine**
**608 Internal Medicine Clerkship**

Fall, Spring, Summer. 2 to 18 credits. A student may earn a maximum of 42 credits in all enrollments for this course. RB: FMP 602 R: Open only to graduate-professional students in College of Human Medicine. Community hospital clerkship. Interviewing skills, history, physical examination. Problem solving and therapy. Care of the whole patient leading to independence in patient management.

**609 Hematology 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 College of Human Medicine. Data collection, problem solving, and management related to common hematologic disorders of children and adults.

**610 Oncology 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 College of Human Medicine. Data collection, problem solving and management of prevalent cancers in children and adults.

**611 Cardiology 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 College of Human Medicine. Evaluation of patients with cardiac diseases. Special diagnostic procedures including cardiac cuticularization, phonocardiography, echocardiography, and electrocardiography.

**612 Nephrology 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 College of Human Medicine. Integrated concepts of renal physiology and pathophysiology of renal disease. Clinical experience.

**613 Dermatology 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 College of Human Medicine. Experience in a dermatologist's office to develop clinical, observational, and diagnostic skills in dermatology.

**614 Pulmonary 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 College of Human Medicine. Pulmonary physiology. Evaluation of pulmonary function. Diagnosis and treatment of common pulmonary diseases.

**615 Gastroenterology 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 College of Human Medicine. Experience with gastrointestinal problems in ambulatory and hospital settings. Emphasis on continuity and comprehensive care.

**616 Allergy 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 College of Human Medicine. Ambulatory and hospital based experience to develop diagnostic skills in allergy. Review of basic therapeutics related to allergic diseases.

**618 Infectious Diseases 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 College of Human Medicine. Clinical problems in infectious and immunologic diseases. Integrated basic science input is provided in seminars.

**622 Endocrinology and Metabolism 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 College of Human Medicine. SA: MED 620. Clinical and/or clinical-research clerkship: endocrine diseases, electrolyte abnormalities, endocrine hypertension, or diabetes mellitus.

**623 Advanced Medicine**

Fall, Spring, Summer. 6 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. Hospital-based clinical experience in diagnosing and managing acutely ill patients with non-surgical problems.

**626 Physical Medicine and Rehabilitation 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 College of Human Medicine. Developing regimens for physical medicine procedures, occupational therapy and rehabilitation skills.

**627 Rheumatology 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 College of Human Medicine. Combined ambulatory and hospital consultative clerkship for diagnostic skills in areas of rheumatic diseases.

**628 Advanced Internal Medicine**

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 College of Human Medicine. Clinical experiences to refine diagnostic and management skills in general internal medicine.

**629 International Medicine Elective**

Spring. 6 credits. P:M: PHD 600 and MED 608 and FMP 608 and HM 621 R: Open only to graduate-professional students in the College of Human Medicine. Four week rotation in Belize to learn about international health needs and providing primary care to those attending public health clinics. Implementation of a project developed during HM 621.

**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 College of Human Medicine. Clinical diagnosis and treatment of emergencies seen in community emergency departments.

**631 Advanced International Medicine Elective**

Spring. 6 credits. P:M: HM 621 and MED 629 R: Approval of department. Builds on previous international medicine electives. Medical care in an underserved international setting. Medical leadership. Evaluation of a public health project. International travel required.

**632 Occupational 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 College of Human Medicine. Health problems of chemical and mineral dust, radiation, and repetitive trauma.

**633 Extended Clinical Experience**

Fall, Spring, Summer. 6(6-0) P:M: MED 608 Based in community hospitals and ambulatory sites, this is a 4 week clinical experience emphasizing interviewing skills, history, physical exam, problem solving and therapy.

**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 Human 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 Human 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 Human 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.

## Medicine—MED

### 820 Evidence-Based Medicine

Spring of even years. 3(3-0) Interdepartmental with Epidemiology. Administered by Epidemiology. P:M: (EPI 810 or concurrently) and (STT 421 or concurrently)

Methodology of clinical epidemiology and health services outcomes research. Linkage of epidemiology with daily clinical problems.