502 Introduction to research concepts, strategies, methods and laboratory techniques in biomedical research. Laboratory safety, regulations, quality control and quality assurance. Online presentations and hands-on experience.

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. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: MED 608 or HM 556 R: Open to graduate-professional students in the College of Human Medicine.

610 Oncology Clerkship
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: MED 608 or HM 556 R: Open to graduate-professional students in the College of Human Medicine.

611 Cardiology Clerkship
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: MED 608 or HM 556 R: Open to graduate-professional students in the College of Human Medicine.
Evaluation of patients with cardiac diseases. Special diagnostic procedures including cardiac catheterization, phonocardiography, echocardiography, and electrocardiography. Pathobiology of heart disease.

612 Nephrology Clerkship
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: MED 608 or HM 556 R: Open to graduate-professional students in the College of Human Medicine.

613 Dermatology Clerkship
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: MED 608 or HM 556 R: Open to graduate-professional students in the College of Human Medicine.
Clinical, observational and diagnostic skills in dermatology. Treatment of common dermatologic problems in outpatient and inpatient setting.

614 Pulmonary Clerkship
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: MED 608 or HM 556 R: Open to graduate-professional students in the College of Human Medicine.

615 Gastroenterology Clerkship
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: MED 608 or HM 556 R: Open to graduate-professional students in the College of Human Medicine.

616 Allergy Clerkship
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: MED 608 or HM 556 R: Open to graduate-professional students in the College of Human Medicine.
Ambulatory and hospital based experience to develop diagnostic and management skills in allergy. Therapy for common allergic diseases.

618 Infectious Diseases Clerkship
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: MED 608 or HM 556 R: Open to graduate-professional students in the College of Human Medicine.
Clinical problems in infectious and immunologic diseases. Integrated pathobiology of host defense and pathogen interactions. Standard and emerging pharmacotherapy.

619 Advanced Internal Medicine-Ambulatory
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MED 608 or HM 556 R: Open to graduate-professional students in the College of Human Medicine.
Clinical experiences to refine diagnostic and management skills of the complicated general internal medicine patient in the ambulatory setting.

621 Advanced Internal Medicine-Inpatient
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MED 608 or HM 556 R: Open to graduate-professional students in the College of Human Medicine.
Clinical experiences to refine diagnostic and management skills of the complicated general internal medicine patient in the inpatient setting.

622 Endocrinology and Metabolism Clerkship
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: MED 608 or HM 556 R: Open to graduate-professional students in the College of Human Medicine. SA: MED 620
Clinical and/or clinical-research experience in endocrine diseases, electrolyte abnormalities, endocrine hypertension, or diabetes mellitus. Pathobiology of major endocrine and metabolic disorders.

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.

624 Geriatric Clerkship
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: MED 608 or HM 556 R: Open to graduate-professional students in the College of Human Medicine.
Clinical experiences to refine diagnostic and management skills in elderly internal medicine patients in the inpatient, outpatient or nursing facility setting.

626 Physical Medicine and Rehabilitation Clerkship
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: MED 608 or HM 556 R: Open to graduate-professional students in the College of Human Medicine.
Rehabilitation medicine using a comprehensive, multidisciplinary approach. Regimens for physical medicine procedures, occupational therapy, rehabilitations. Evaluation of disabled patients. Indications for electrodiagnostic procedures.

627 Rheumatology Clerkship
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: MED 608 or HM 556 R: Open to graduate-professional students in the College of Human Medicine.
Combined ambulatory and hospital consultative clerkship for diagnostic skills and treatment of rheumatic diseases.

628 Advanced Internal Medicine: Senior Medicine Sub-Internship
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: MED 608 or MED 641 R: Open to graduate-professional students in the College of Human Medicine.
Advanced clinical experiences to refine diagnostic and management skills in complicated general internal medicine patients.
Occupational and environmental differential diagnosis of common diseases due to chemical and mineral dust, radiation, and repetitive trauma. Legal and ethical dimensions.

Based in community hospitals and ambulatory sites, this is a 4 week clinical experience emphasizing interviewing skills, history, physical exam, problem solving and therapy.

Experience in managing critically ill patients.

Clinical experience in women’s health, including normal aging, menopause, common primary care problems.

Clinical care of adults and children by internal medicine/pediatric faculty focusing on primarily ambulatory, with the potential for inpatient experiences.

Clinical experience in which students take primary responsibility for managing the care of adult patients under the supervision of senior residents and/or attending physicians.

Hospital-based clinical experience in evaluating and managing acutely ill adult patients.

Interviewing skills, history, physical exam, problem solving and therapy based in community hospitals and/or ambulatory sites.