INTERNAL MEDICINE  IM

Department of Internal Medicine
College of Osteopathic Medicine

400  Emergency Medicine Research I
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. P: Completion of Tier I writing requirement. RB: Pre-professional health science. R: Approval of department.
Participation with an emergency medicine resident and faculty member on an emergency medicine research project. Experience in data collection, data entry, statistical analysis, and manuscript preparation.

401  Clinical Emergency Medicine Research I
Fall, Spring. 4(2-4) RB: Pre-professional health science. R: Open only to juniors or seniors. Approval of department.
Participation in multiple research projects at an off-campus hospital. Experience in data collection and analysis. Emphasis on writing reports covering topics in emergency medicine.

402  Emergency Medicine Research II
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. P: IM 400 RB: Pre-professional health science. R: Approval of department.
Continuation of IM 400 with participation in an existing or new emergency medicine research project. Emphasis on developing advanced skills in research design, data collection, data entry, statistical analysis, and report writing.

403  Clinical Emergency Medicine Research II
Fall, Spring. 1 to 4 credits. P: IM 401 RB: Pre-professional health science. R: Approval of department.
Advanced research in clinical emergency medicine. Experience in developing a clinical research question and proposal writing. Data analysis using a statistical software package. Writing up research results.

590  Special Problems in Internal Medicine
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 48 credits in all enrollments for this course. R: Open only to graduate-professional students in the College of Osteopathic Medicine. Approval of department.
Students work under faculty direction on an experimental, theoretical, or applied problem.

602  Primary Care Ambulatory Clerkship
Fall, Spring, Summer. 1 to 36 credits. A student may earn a maximum of 36 credits in all enrollments for this course. Interdepartmental with Family and Community Medicine and Osteopathic Surgical Specialties and Osteopathic Medicine and Pediatrics and Psychiatry. Administered by Osteopathic Medicine.
A 24-week ambulatory care continuity experience involving 12 weeks in a multidisciplinary environment (family medicine, pediatrics, and internal medicine), 4 weeks in family medicine and 8 weeks in specialty areas (internal medicine, surgery, pediatrics, and obstetrics and gynecology). Didactic sessions are scheduled concurrently.

618  Clinical Tropical Medicine
Fall, 2(0-5) SA: CMS 618
Selected topics such as African AIDS, malaria, onchocerciasis, tuberculosis, and schistosomiasis. Pathophysiology, treatments, epidemiology, current research, and controversies.

621  Clinical Tropical Medicine Clerkship
Spring. 1 to 20 credits. A student may earn a maximum of 20 credits in all enrollments for this course. RB: IM 618: R: Open only to graduate-professional students in the College of Osteopathic Medicine and Human Medicine.
SA: CMS 621 Supervised clinical experiences in a large African teaching hospital and its outpatient clinics; students must spend at least six weeks on site. Small group discussions led by MSU faculty.

650  Medicine Clerkship
Fall, Spring, Summer. 1 to 20 credits. A student may earn a maximum of 63 credits in all enrollments for this course. RB: Successful completion of College of Osteopathic Medicine, Doctor of Osteopathic Medicine pre-clerkship curriculum. R: Open to graduate-professional students in the College of Osteopathic Medicine.
Clinical exposure in osteopathic medicine. Program developed to achieve proficiency in motor skills and aptitudes; comprehension of concepts and principles; patient evaluation; diagnosis; management; therapy.

651  Cardiology Clerkship
Fall, Spring. 1 to 20 credits. A student may earn a maximum of 30 credits in all enrollments for this course. RB: Completion of Units I and II. R: Open only to graduate-professional students in the College of Osteopathic Medicine.
Intensive experience in bedside diagnosis and care of patients with the more frequently seen cardiac problems.

652  Gastroenterology Clerkship
Fall, Spring, Summer. 1 to 20 credits. A student may earn a maximum of 30 credits in all enrollments for this course. RB: Completion of Units I and II. R: Open only to graduate-professional students in the College of Osteopathic Medicine.

653  Oncology and Hematology Clerkship
Fall, Spring, Summer. 1 to 20 credits. A student may earn a maximum of 30 credits in all enrollments for this course. RB: Completion of Units I and II. R: Open only to graduate-professional students in the College of Osteopathic Medicine.

654  Pulmonary Disease Clerkship
Fall, Spring, Summer. 1 to 20 credits. A student may earn a maximum of 30 credits in all enrollments for this course. RB: Completion of Units I and II. R: Open only to graduate-professional students in the College of Osteopathic Medicine.
Evaluation and treatment of patients with common pulmonary diseases including acute and chronic respiratory failure, primary and metastatic lung tumors, various bacterial and non-bacterial pneumonias.

655  Nephrology Clerkship
Fall, Spring, Summer. 1 to 20 credits. A student may earn a maximum of 30 credits in all enrollments for this course. RB: Completion of Units I and II. R: Open only to graduate-professional students in the College of Osteopathic Medicine.
Clinic and hospital based experience to develop basic skills in evaluation and management of patients with renal disease. Integration of renal physiology and pathophysiology.

657  Emergency Medicine Clerkship
Fall, Spring, Summer. 1 to 20 credits. A student may earn a maximum of 30 credits in all enrollments for this course. RB: Completion of Units I and II. R: Open only to graduate-professional students in the College of Osteopathic Medicine.
Acute evaluation and management of patients in the hospital emergency room and other locations.