

**330C. Latin America: Social Science Perspectives (I)**  
Fall, Spring, Summer. 4(4-0)  
P: One 200-level ISS course.  
Comparative study of geography, cultures, politics, and economies of Latin America. Diversity and change.

**335. National Diversity and Change: United States (N)**  
Fall, Spring, Summer. 4(4-0)  
P: One 200-level ISS course.  
Racial, ethnic, class, gender, and other forms of diversity in the United States. Systems of dominant-minority relations and forms of prejudice and discrimination. Scope of and responses to group inequalities.  
SA: ISS 335A

**336. Canada: Social Science Perspectives (I)**  
Spring. 4(4-0)  
P: One 200-level ISS course.  
Canadian political, economic, and social institutions. Ethnic and other forms of diversity in Canada. North American national comparisons.  
SA: ISS 335B

## INTERNAL MEDICINE IM

### Department of Internal Medicine College of Osteopathic Medicine

**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.

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

**620. Directed Studies**  
Fall, Spring, Summer. 1 to 30 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 upon completion of Units I and II.  
Individual or group work on special problems in medicine related to internal medicine.

**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.  
P: IM 618. R: Open only to graduate-professional students in the colleges of Osteopathic and Human Medicine in final year.  
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.  
SA: CMS 621

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

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

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.

R: Open only to graduate-professional students in the College of Osteopathic Medicine upon completion of Units I and II.  
Inpatient and outpatient clinical gastroenterology. GI diseases. Patient evaluation and management. Behavioral science and patient care.

**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.

R: Open only to graduate-professional students in the College of Osteopathic Medicine upon completion of Units I and II.  
Diagnosis, staging, and treatment methods of solid tumors and other neoplasms. Pharmacology of cytotoxic agents. Issues in nutrition. Behavioral approaches to the terminally ill patient.

**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.

R: Open only to graduate-professional students in the College of Osteopathic Medicine upon completion of Units I and II.  
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.

R: Open only to graduate-professional students in the College of Osteopathic Medicine upon completion of Units I and II.  
Clinic and hospital based experience to develop basic skills in evaluation and management of patients with renal disease. Integration of renal physiology and pathophysiology.

**656. Neurology Clerkship**  
Fall, Spring, Summer. 1 to 20 credits. A student may earn a maximum of 30 credits in all enrollments for this course.

R: Open only to graduate-professional students in the College of Osteopathic Medicine upon completion of Units I and II.  
Clinical exposure in neurology. Program structure developed to achieve proficiency in motor skills, aptitudes; comprehension of concepts and principles; patient evaluation, diagnosis, management, and therapy.

**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.  
R: Open only to graduate-professional students in the College of Osteopathic Medicine upon completion of Units I and II.  
Acute evaluation and management of patients in the hospital emergency room and other locations.

## ITALIAN

## ITL

### Department of Romance and Classical Languages College of Arts and Letters

**101. Elementary Italian I**  
Fall, Spring. 4(4-1)  
P: No previous experience in Italian or approval of department.

Practice in using and understanding Italian to develop listening, speaking, reading, and writing skills. Pronunciation, grammar, vocabulary, and cultural topics.

**102. Elementary Italian II**  
Fall, Spring. 4(4-1)  
P: ITL 101 or approval of department.  
Further practice in using and understanding Italian to develop listening, speaking, reading, and writing skills. Pronunciation grammar, vocabulary, and cultural topics.

**201. Second-Year Italian I**  
Fall. 4(4-0)  
P: ITL 102 or approval of department.  
Intermediate-level review and development of aural comprehension, speaking, reading, and writing skills. Topics in Italian culture.

**202. Second-Year Italian II**  
Spring. 4(4-0)  
P: ITL 201.  
Further review and development of aural comprehension, speaking, reading, and writing skills. Topics in Italian culture.

**290. Independent Study**  
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course.  
R: Approval of department.  
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

**320. Advanced Grammar and Composition**  
Fall. 3(3-0)  
P: ITL 202.  
Composition in a variety of styles and modes. Review of grammar. Extensive practice in writing.

**330. Italian Culture and Civilization**  
Spring. 3(3-0)  
P: ITL 202.  
Diverse aspects of political, social, economic, intellectual, artistic, and literary life of Italy. Class discussion in Italian of readings, films, television programs, and musical selections.

**340. Phonetics and History of the Italian Language**  
Spring of odd-numbered years. 3(3-0)  
P: ITL 330.  
Phonetic description of the sound system to improve pronunciation and spoken Italian. Historical, linguistic, and cultural issues which influenced the development of modern Italian.