

**621 Clinical Tropical Medicine Clerkship**  
 Spring, 1 to 20 credits. Given in Malawi, Central Africa. 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 colleges of Osteopathic and Human Medicine in final year. 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 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.

**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

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

**101 Elementary Italian I**  
 Fall, Spring. 4(4-1) RB: 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:M: (ITL 101)  
 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:M: (ITL 102)  
 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:M: (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:M: (ITL 202)  
 Composition in a variety of styles and modes. Review of grammar. Extensive practice in writing.

**330 Italian Culture and Civilization**  
 Spring, Summer. 3(3-0) Summer: Given in Florence, Italy. A student may earn a maximum of 6 credits in all enrollments for this course. P:M: (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.

**350 Introduction to Italian Literature**  
 Fall. 3(3-0) P:M: (ITL 330)  
 Italian literature from its origins to the present. Reading and discussion in Italian of representative works from all genres.

**355 Italian Literature in English Translation**  
 Spring of even years. 3(3-0) R: Not open to freshmen.  
 Representative works and themes of Italian literature.

**360 Topics in the Italian Language and Culture**  
 Summer. 3(3-0) Summer: Given in Florence, Italy. A student may earn a maximum of 6 credits in all enrollments for this course. P:M: (ITL 330)  
 Aspects of Italian culture or language as manifested in art, literature, music, and film.

**490 Independent Study**  
 Fall, Spring. 1 to 4 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Not open to freshmen or sophomores. Approval of department.  
 Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

## ITL

## JAMES MADISON COLLEGE MC

### James Madison College

**111 Identity and Community: An Approach to Writing I**  
 Fall. 3(3-0) R: Open only to students in James Madison College.  
 Identity and community in American and cross-cultural contexts. Influences of family, education, work, religion, gender, race, class and/or sexuality on identity and community. Focuses on critical reading and analytical writing.

**112 Identity and Community: An Approach to Writing II**  
 Spring, Summer. 3(3-0) P:M: (MC 111) RB: or approval of college. R: Open only to students in James Madison College.  
 Identity and community in American and cross-cultural contexts in selected historical eras. Reconstructing images of self and society in time of stress or transition. Emphasis on history, narrative, literature, film, art, politics. Principles of research, documentation, persuasive writing and speaking.

**201 Introduction to the Study of Public Affairs I (D)**  
 Fall. 4(4-0) R: Open only to students in James Madison College  
 Interdisciplinary exploration of enduring issues and conflicts in American and international public affairs. Historical, social science, and comparative approaches.