

**Descriptions—Integrative Studies in Social, Behavioral, and Economic Sciences  
of  
Courses**

**315. Global Diversity and Interdependence (I)**  
Fall, Spring, Summer. 4(4-0)  
P: One 200-level ISS course.  
Contemporary issues in global political economy. Social forces and competing ideologies in a world context. Global resource distribution and development strategies. National identities and transnational linkages. First and Third World dichotomies.  
QA: S S 203, SOC 170

**320. World Urban Systems (I)**  
Fall, Spring, Summer. 4(4-0)  
P: One 200-level ISS course.  
Patterns of urbanization in various areas of the world over time. Linkage within and between urban centers. Economic, political and social/behavioral accommodation and adaptation to urban growth and change.  
QA: S S 221, S S 222, S S 223, S S 251

**325. War and Revolution (I)**  
Fall, Spring, Summer. 4(4-0)  
P: One 200-level ISS course.  
Social conflict, wars and revolutions. Patterns of individual and collective action. Violence and conflict resolution.  
QA: S S 243

**330A. Africa: 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 Africa. Diversity and change.

**330B. Asia: 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 Asia. Diversity and change.

**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.

**335A. 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.

**335B. National Diversity and Change: Canada (D)**  
Fall, Spring, Summer. 4(4-0)  
P: One 200-level ISS course.  
Racial, ethnic and other forms of diversity in Canada. French-English schism. Role of non-English/non-French ethnic groups. Policies of multiculturalism.  
QA: SSC 252

**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.  
QA: IM 620

**650. Medicine Clerkship**  
Fall, Spring, Summer. 1 to 20 credits in increments of 2 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.  
QA: IM 650

**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.  
QA: IM 651

**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.  
QA: IM 652

**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.  
QA: IM 653

**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.  
QA: IM 654

**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.  
QA: IM 655

**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.  
QA: IM 656

**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.  
QA: IM 657

**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.  
QA: ITL 101, ITL 102

**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.  
QP: ITL 101 QA: ITL 102, ITL 103

**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.  
QP: ITL 103 QA: ITL 201, ITL 202

**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.  
QP: ITL 201 QA: ITL 202, ITL 203

**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.  
QA: ITL 299

**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.  
QP: ITL 203 QA: ITL 300

**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.  
QP: ITL 203 QA: ITL 300

**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.  
QA: IM 590