

Interior Design—IDES

- 343 Interior Design Presentation and Media**
Fall. 3(0-6) P:M: (IDES 252) R: Open only to juniors or seniors in Interior Design and approval of department. SA: HED 242, HED 343

Design communication through two- and three-dimensional drawings in media. Presentation procedures and techniques.

- 344 History of Interior Design: Ancient Through Rococo**
Fall. 3(3-0) R: Not open to freshmen. SA: HED 344

Historical development of furniture, textiles, and other decorative arts in interior design and architecture.

- 350 Interior Design Lighting and Environmental Systems**
Spring. 3(2-2) P:M: (IDES 340 and IDES 342 and IDES 343) R: Approval of department. SA: HED 350

Lighting and environmental systems including lighting, ventilation, acoustics, heating and cooling. Integration of lighting and environmental systems with interior space.

- 352 Interior Design Synthesis II**
Spring. 4(1-6) P:M: (IDES 340 and IDES 342 and IDES 343) R: Approval of department. SA: HED 352

Concept development and problem solving in design of interior spaces to meet human and environmental needs. Cultural diversity and client interaction.

- 354 History of Interior Design: Neo-Classical Through Modern**
Spring. 3(3-0) R: Not open to freshmen. SA: HED 354

Historical development of furniture, textiles and the other decorative arts from the neoclassical through the modern period. Major social, cultural, and psychological influences.

- 393 Introduction to Professional Practice**
Fall. 1(1-0) SA: HED 393

Introduction to the design profession and its opportunities, focusing on career planning and preparation.

- 440 Contemporary Design Issues**
Spring. 2(2-0) P:M: (IDES 442) and completion of Tier I writing requirement. SA: HED 440

Issues related to design professionals and their clients.

- 442 Interior Design Programming**
Fall. 3(1-4) P:M: (IDES 350 and IDES 352) and completion of Tier I writing requirement. R: Approval of department. SA: HED 442

Identifying, programming, and preparing schematics of the senior interior design project. Studio sketch portfolio guidelines. Site visits required.

- 452 Interior Design Synthesis III**
Spring. 4(1-6) P:M: (IDES 442) and completion of Tier I writing requirement. R: Approval of department. SA: HED 452

Advanced studio processes for solving complex interior design problems. Professional practice standards, ethics, and client interaction.

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:M: 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, Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. P:M: (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. 4(2-4) P:M: (IM 401) RB: Pre-professional health science. R: Approval of department.

Advanced research in clinical emergency medicine. Experience 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 Osteopathic Medicine; Osteopathic Surgical Specialties; Pediatrics; Psychiatry; Family and Community Medicine. Administered by College of Osteopathic Medicine. RB: Successful completion of the preclerkship requirements in College of Osteopathic Medicine Units I and II.

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

- 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. Spring: 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.

JAMES MADISON COLLEGE **MC**

James Madison College

111 Identity and Community: An Approach to Writing I
Fall. 4(4-0) 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. Critical reading and analytical writing and public speaking.

112 Identity and Community: An Approach to Writing II
Spring. 4(4-0) P:M: (MC 111) 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. History, narrative, literature, film, art, politics. Principles of research, documentation, persuasive writing, and public speaking.

181 Introduction to Science, Technology, the Environment and Public Policy
Fall. 3(3-0) Interdepartmental with Fisheries and Wildlife. Administered by Department of Fisheries and Wildlife.

Relation of science and technology to ethics and public policy. Environmental law and public policy. Managing fish, water and wildlife resources at state, national, and international levels. Science and technology in developing countries. Impacts of military technology on environmental policy.

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.

202 Introduction to the Study of Public Affairs II (I)
Spring. 4(4-0) P:M: (MC 201) RB: or approval of college.

Continued interdisciplinary exploration of enduring issues and conflicts in American and international public affairs. Historical, social science, and comparative approaches.

220 International Relations I: World Politics and International Security
Fall. 4(3-0) R: Open only to sophomores or juniors or seniors in James Madison College.

Evolution of the contemporary international system. Theories, explanations, and comparisons of actions and interactions of state and non-state actors. Causes of war and peace.

221 International Relations II: The Politics of International Economic Relations
Spring. 4(3-0) P:M: (MC 220) RB: or approval of college. Not open to students with credit in PLS 361.

Theories and policy issues in international political economy. Analysis of trade, money and finance, technology, transnational corporations, debt and environment. Globalization, hegemonic power, international regimes.

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.

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: 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: 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.

ITALIAN **ITL**

Department of French, Classics, and Italian 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.