

**Descriptions – Interdisciplinary Courses  
of  
Courses**

**470. Biological Membranes**  
Spring. 3(3-0) BCH 401. Interdisciplinary with the departments of Biochemistry, Microbiology and Public Health, and Physiology. Administered by the Department of Physiology.  
Membranes and membranous organelles of cells are discussed in terms of the chemistry, physics and mathematics of permeability, energy transductions and surface functions. Theoretical and experimental models are analyzed.  
Approved through Spring 1985.

**INTERNAL MEDICINE I M**

(Established effective January 1, 1981.)

**College of Osteopathic Medicine**

**590. Special Problems in Internal Medicine**  
Fall, Winter, Spring, Summer. 1 to 8 credits. Approval of department.  
Each student will work under direction of a faculty member on an experimental, theoretical or applied problem.

**620. Directed Studies**  
Fall, Winter, Spring, Summer. 2 to 24 credits. Grade P in all courses offered in terms 1 through 8.  
Individual or group work on special problems in medicine related to internal medicine.

**650. Medicine Clerkship**  
(O M 650.) Fall, Winter, Spring, Summer. 2 to 24 credits. May reenroll for a maximum of 24 credits. Grade P in all courses offered in terms 1 through 8.  
Clinical exposure in osteopathic medicine. Program developed to achieve proficiency in motor skills and aptitudes; comprehension of concepts and principles; patient evaluation, diagnosis, management, and therapy.

**651. Cardiology Clerkship**  
Fall, Winter, Spring, Summer. 6 credits. May reenroll for a maximum of 12 credits. Grade P in all courses offered in terms 1 through 8.  
Intensive experience in bedside diagnosis and care of patients with the more frequently seen cardiac problems.

**652. Gastroenterology Clerkship**  
Fall, Winter, Spring, Summer. 6 credits. May reenroll for a maximum of 12 credits. Grade P in all courses offered in terms 1 through 8.  
Inpatient and outpatient clinical gastroenterology. Reinforcement of fundamentals of gastrointestinal diseases, including evaluation of GI patients, cost effectiveness in patient management, behavioral science related to patient care.

**653. Oncology/Hematology Clerkship**  
Fall, Winter, Spring, Summer. 6 credits. May reenroll for a maximum of 12 credits. Grade P in all courses offered in terms 1 through 8.  
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, Winter, Spring, Summer. 6 credits. May reenroll for a maximum of 12 credits. Grade P in all courses offered in terms 1 through 8.  
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, Winter, Spring, Summer. 6 credits. May reenroll for a maximum of 12 credits. I M 650 or approval of department.  
Clinic and hospital based experience to develop basic skills in evaluation and management of patients with renal disease. Emphasis on integration of renal physiology and pathophysiology.

**656. Neurology Clerkship**  
(O M 657.) Fall, Winter, Spring, Summer. 6 credits. May reenroll for a maximum of 12 credits. Grade P in all courses offered in terms 1 through 8.  
Clinical exposure in area of neurology. Program structure developed to achieve proficiency in motor skills, aptitudes; comprehension of concepts and principles; patient evaluation, diagnosis, management, and therapy.

**ITALIAN**

See Romance and Classical Languages.

**JAMES MADISON COLLEGE M C**

**111. Identity and Community in America: An Approach to Writing**  
Fall. 3(3-0).  
Identity in contemporary America. Emphasis on family, love, work, education, race. Materials include journals, biographies, fiction, films, and essays. Students write narratives, autobiographies, and critical analyses based on personal experience.

**112. Identity and Community in America: An Approach to Writing**  
Winter. 3(3-0) M C 111.  
The quest for community in early America. Autonomy, authority, and morality in the 'good society.' Materials include literary and historical sources, films, and community studies. Students write expository and argumentative essays.

**113. Identity and Community in America: An Approach to Writing**  
Spring. 3(3-0) M C 112.  
Identity and community in American society under stress, such as the Great Depression of Civil War. Materials include fiction, interviews, photography, films. Students investigate primary documents and write expository essays.

**200. Introduction to the Study of Policy Problems**  
Fall. 4(4-0)  
Introduction to the social sciences and related disciplines as these apply to the study of major social, economic and political problems.

**201. Introduction to the Study of Policy Problems**  
Winter. 4(4-0) M C 200.  
Continuation of M C 200.

**202. Introduction to the Study of Policy Problems**  
Spring. 4(4-0) M C 201.  
Continuation of M C 201.

**205. Methodology for Policy Sciences**  
Fall, Winter, Spring. 4(4-0)  
Introduction to the logic of social research, techniques of data collection, and procedures in quantification. Emphasis will be on interpretation and evaluation of findings for policy decision making.

**215. Utopia and the Quest for Social Progress**  
Spring. 4(3-0)  
Survey of utopian thought and literary utopias combined with detailed study of selected major utopias from 'The Republic' to 'Walden Two.'

**218. Contemporary Ideologies**  
Fall. 4(3-0) Students may not receive credit in both M C 218 and PLS 170.  
The doctrines by which socio-political movements justify and explain their goals and programs. An introduction to such movements and doctrines as socialism, communism, fascism, nationalism and democracy.

**220. Contemporary World Politics**  
Fall, Winter. 4(3-0) Students may not receive credit in both M C 220 and PLS 160.  
Theories explaining actions and interactions of nation-states, regions, and political movements. Analysis of histories, capabilities, and policies. Examination of factors accounting for conflict and collaboration in international relations.

**221. The American Foreign Policy Establishment**  
Winter. 4(3-0) M C 220 recommended.  
Institutions, processes and doctrines of contemporary American foreign policy. The role of the Presidency, Congress, governmental agencies, pressure groups and public opinion.

**226. Socio-Cultural Factors in Developmental Change**  
Winter, Spring. 4(3-0) M C 220 recommended.  
The network of socio-cultural institutions related to economic decay, stagnation, or development. Conditions under which socio-cultural factors accelerate or retard economic development.

**229. The Arab-Israeli Conflict**  
Fall of even-numbered years. 4(3-0)  
Analysis of major political and ideological issues in the Arab-Israeli conflict since 1948. Examination of the causes and consequences of unresolved problems and evaluation of alternative solutions.

- 240. Applications of Economic Policy Analysis**  
Fall, Spring, 4(3-0) EC 200 and EC 201 or EC 210.  
Economic principles and concepts applied to contemporary economic policy problems. Emphasis on alternative explanations for selected problems, the institutions of economic policymaking and normative implications of various policy solutions.
- 245. Organizational Behavior and Public Policy**  
Winter, 4(3-0)  
Effects of organizational structure, process, and environment on implementation of public policy. Analysis of organizations through consideration of case studies.
- 249. American Urban History**  
Fall, 4(3-0) Interdepartmental with the Department of History.  
The evolution of cities, from the Industrial Revolution. Particular stress will be placed upon the processes of urbanization, and upon the social, economic, and political aspects of American urban history.
- 251. The Contemporary American City**  
Winter, 4(3-0)  
Analysis of urban social and political organization and the policy-making process. Selected topics such as urban neighborhoods, class and sub-culture and urban bureaucracy.
- 252. Urban Policy Problems**  
Spring, 4(3-0)  
The study of contemporary urban problems, their policy implications and the role of these problems in the future cities. Students must confront alternative solutions and their value assumptions.
- IDC. Introduction to Contemporary China**  
For course description, see Interdisciplinary Courses.
- IDC. Contemporary Japan**  
For course description, see Interdisciplinary Courses.
- 270. Legal and Political Theory I**  
Fall, 4(3-0)  
Major political problems studied through selected works of classical and medieval political and legal theory. Emphasis on Greek concepts of 'polis' and the influence of classical theory on Western Politics.
- 271. Legal and Political Theory II**  
Winter, 4(3-0) M C 270 or approval of college.  
Political and legal theories of the 16th, 17th, and 18th centuries which form the foundations of liberal political thought. Emphasis on the relation of political values and the institutions of Western society.
- 272. Legal and Political Theory III**  
Spring, 4(3-0) M C 271 or approval of college.  
Political and legal theories of the 19th and 20th centuries. Emphasis on interrelations with social theory and values and social and economic institutions of modern society.
- 275. The Theoretical Foundations of Constitutional Democracy**  
Fall, Winter, Spring, 4(3-0)  
Origins and development of principles of constitutional or liberal democracy. Philosophical and practical problems that characteristically manifest themselves in regimes based on those principles.
- 278. Social Problems and Human Values**  
Winter, 4(3-0)  
Critical examination of selected social problems from the viewpoint of normative ethics.
- 282. Stratification: Class and Caste in Intergroup Relations I**  
Fall, 4(3-0)  
The meaning and causes of social inequality, especially in multi-ethnic and multi-racial societies. Relations among classes and castes. Equality of opportunity, caste and class mobility.
- 283. Stratification: Class and Caste in Intergroup Relations II**  
Winter, 4(3-0) M C 282 recommended.  
A continuation of M C 282.
- 284. Immigration, Assimilation and Pluralism**  
Spring of odd-numbered years, 4(3-0)  
Interdepartmental with the Department of History.  
The dynamics of immigrant group integration in American history and the implications of the immigrant experience for the creation of a diversified American social structure and nationality.
- 285. Nonwhite Minorities and American Pluralism**  
Spring of even-numbered years, 4(3-0)  
Comparative examination of the experience of black and other non-white minorities in America. Topics include caste and class relations, mobility, assimilation and pluralism.
- 290. Special Topics**  
Fall, Winter, Spring, 4(3-0) May reenroll for a maximum of 20 credits.  
Selected topics drawn from the major social, political, and economic problems confronting public policy practitioners and social scientists.
- 295. Independent Study**  
Fall, Winter, Spring, Summer, 1 to 4 credits. May reenroll for a maximum of 12 credits. Approval of college.
- 320. The Political Factors in Modernizing Societies**  
Fall, Winter, Spring, 4(3-0) M C 226.  
Internal political factors related to the search for stability and development.
- 322. Policy Problems in International Organization**  
Fall, 4(3-0) M C 220 recommended.  
Policy problems confronting international and supernational organizations; an examination of decision-making structures and processes.
- 324. Natural Resources and World Politics**  
Spring, 4(3-0) M C 220 recommended.  
World distribution of human and physical resources and their impact on world politics; a systematic examination of one or more cases, focusing on selected underdeveloped and developed states or regions.
- 326. The Comparative Analysis of Foreign Policy**  
Fall, Winter, Spring, 4(3-0) M C 221.  
Compares how the foreign policymaking process operates in different countries (developed and developing) confronted by the same problems, and how each country treats different sorts of issues (security and non-security).
- 328. Revolutionary Change: Theories and Cases**  
Winter of odd-numbered years, 4(3-0) M C 220 recommended.  
Major theories of revolution and selected case studies of violent revolutionary transformations of societies, and the relationship of such cases to world politics.
- IDC. Contemporary South Asia**  
For course description, see Interdisciplinary Courses.
- 342. The Budgetary Process and Program Analysis**  
Spring, 4(3-0) EC 200, EC 201, M C 245.  
The place of the budgetary process in public policymaking. The conflicts between economic considerations, bureaucratic imperatives, and political institutions. Budgetary development and reform.
- 345. Economic and Social Policy and the Political Process**  
Winter, 4(3-0) May reenroll for a maximum of 8 credits when a different topic is taken. EC 200, EC 201.  
Case study approach: A selected topic is studied in some depth, emphasizing interrelations between economic and social factors, within the context of political processes affecting program formulation and implementation.
- 349. Private Power and the Public Interest**  
Winter, 4(3-0)  
Private interests' influence on public policy and the public interest. Studies of Congress, the executive branch, state legislatures and political parties. Case examples drawn from field experience with participating agencies.
- 351. Urban Economics**  
(452.) Fall, 4(3-0) EC 200, EC 201.  
Economic structure and contemporary economic conditions in American metropolis. Application of economic analysis to urban problems and policies.
- 352. Urban Institutions**  
Winter, 4(3-0) M C 251, M C 252 or approval of college.  
Selected urban institutions and public policy; the city and metropolis as a setting for providing services, making regulations, and managing resources.
- 370. The Legal System I**  
Fall, 4(3-0)  
Introductory study of the legal system; creation of statutes, common law rules, their application by courts and consumption by individuals, role of the legal system in formulating social policy.
- 371. The Legal System II**  
Winter, 4(3-0)  
Introductory study of the legal system; creation of statutes, common law rules, their application by courts and consumption by individuals, role of the legal system in formulating social policy.

**Descriptions – James Madison College  
of  
Courses**

**374. Theories of Justice**

Spring. 4(3-0) M C 270, M C 271, M C 272 or approval of college.

Contrasting theories of the principles and problems of justice and of the conditions (psychological, social, economic and political) which make justice possible.

**375. Social Ethics**

Winter. 4(3-0) M C 270, M C 271, M C 272 or approval of college.

The problems of value (e.g., nihilism, alienation, technocracy) posed for the individual and society in a world shaped by advanced industrial society.

**380. Social Politics of Intergroup Relations**

Fall. 4(3-0)

Minority groups and movements as collective behavior phenomena. Leadership roles and organizational strategies in the 'civil rights movement'. Comparisons with racists and segregationist groups and movements.

**381. Intergroup Relations and the Law**

Winter. 4(3-0)

Relationship between law and opinion as it affects regulation of intergroup relations. Litigation, legislation and administrative action. Transformation from 'de jure' to 'de facto' segregation.

**383. The Jews, Anti-Semitism and Intergroup Relations**

Spring. 4(3-0)

Jewish experiences viewed historically and sociologically. Particular emphasis on anti-Semitism as a social phenomenon and the relevance of the concepts of assimilation, acculturation and pluralism to Jewish experience.

**390. Field Experience**

Fall, Winter, Spring, Summer. 15 credits. Juniors.

Participant observation in organizations currently engaged in making, influencing, implementing or analyzing policies pursued by public or private organizations relevant to college programs. Designed to provide insight into and knowledge of policy problems and the way organizations deal with them.

**420. Senior Seminars in International Relations**

Fall, Winter, Spring. 5(4-0) May reenroll for a maximum of 15 credits. James Madison College majors or approval of college.

Selected major international issues in a seminar form. Case studies, student's field experience, seminal literature, or analysis of writings of key thinkers in the field may be emphasized.

**440. Senior Seminars in Economic and Social Policy Problems**

Fall, Winter, Spring. 5(4-0) May reenroll for a maximum of 15 credits. EC 325, M C 342, or approval of college.

Contemporary social and economic issues in seminar form. Case studies, student's field experience, seminal literature, or analysis of writings of key thinkers in the field may be emphasized.

**450. Senior Seminars in Urban Community Policy Problems**

Fall, Winter, Spring. 5(4-0) May reenroll for a maximum of 15 credits. James Madison College majors or approval of college.

Seminar study of selected policy problems including urban management and decision making. Case studies, student's field experience, seminal literature, or analysis of writings of key thinkers in the field may be emphasized.

**470. Senior Seminars in Problems of Justice, Morality and Constitutional Democracy**

Fall, Winter, Spring. 5(4-0) May reenroll for a maximum of 15 credits. James Madison College majors or approval of college.

Seminar study of selected problems in political and legal theory and their relations to policy making. Case studies, student's field experience, seminal literature, or analysis of writings of key thinkers may be emphasized.

**480. Senior Seminars in Intergroup Relations**

Fall, Winter, Spring. 5(4-0) May reenroll for a maximum of 15 credits. James Madison College majors or approval of college.

Study and assessment of policies relating to major minority groups in a seminar form. Case studies, student's field experience, seminal literature, or analysis of writings of key thinkers in the field may be emphasized.

**495. Independent Study**

Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 12 credits. Approval of academic adviser and instructor.

**498H. Independent Study: Honors**

Fall, Winter, Spring. 4 credits. May reenroll for a maximum of 12 credits. Prior approval of instructor; Madison College major; Honors College student or approval of instructor.

Advanced and enriched supervised study on topics related to a student's field but not available through regular curricular offerings. May be used for honors thesis.

**JAPANESE**

See Linguistics and Germanic, Slavic, Asian and African Languages.

**JOURNALISM**

**JRN**

**College of Communication Arts and Sciences**

**110. Journalism in a Free Society**

Fall, Winter, Spring. 3(3-0)

Examination of the role of journalism in the mass communications process and its significance in a free society.

**200H. Honors Work: The Press and Contemporary Issues**

Spring. 4(4-0) Minimum 3.00 grade-point average; not open to Freshmen; approval of school.

The press as it reflects and is affected by selected contemporary issues. Issues will be determined by their timeliness and the special qualifications and interests of the faculty member.

**201. News Writing**

Fall, Winter, Spring. 4(2-4) Three terms of ATL or approved substitute. Must pass typing test at 25 words per minute, administered by school, before early enrollment. Sophomores.

Introduction to news writing; news story style, structure, and readability.

**300. Reporting**

Winter, Spring, Summer. 4(2-4) 2.0 in JRN 201.

Sources, interviewing techniques, and reporting of routine stories—deaths, crimes, accidents, meetings, speeches, and simple features.

**306. Electronic News**

Fall, Spring. 4(2-4) JRN 300, approval of school.

Writing and editing radio and television news scripts; interviewing techniques; electronic news gathering and production techniques.

**310. Introduction to Photojournalism**

Fall, Winter, Spring. 4(2-4) Juniors.

Press photo content and techniques; camera and darkroom operation and theory.

**375. Intermediate Photojournalism**

Fall, Winter. 4(2-4) JRN 310.

Stresses skill development in photographic reporting and editing; further development of technical and aesthetic control of the photographic medium in the field, studio and darkroom.

**401. News Editing**

Fall, Spring. 4(2-4) 2.0 in JRN 300.

Functions, responsibilities and techniques of news editing; evaluation and processing of news; headline writing; picture editing; page makeup.

**403. Reporting Public Affairs**

Fall, Winter. 4(2-4) 2.0 in JRN 401.

Reporting community, court, political and governmental activities.

**409. Supervising High School Publications**

Spring, Summer. 3(3-0) Juniors, non-majors. Interdepartmental with the Department of Teacher Education.

Staff organization, finance, law, function, and editorial policies of school newspaper and yearbooks.

**412. Editorial Writing**

Fall. 3(3-0) Seniors; approval of school.

Structure, style and underlying principles of the editorial. Practice in writing editorials. Critiques of editorials.

**415. Advanced Reporting**

Winter, Spring. 4(2-4) JRN 403.

Interpretative reporting of public affairs and major social, political, economic issues; intensive writing practice; study of contemporary reporting problems.

**422. Newspaper Editorial Management**

Spring. 4(4-0) Seniors.

Editorial ethics, practices, procedures, policies, and problems, with emphasis on application at organization and administration levels.