400V. Distinguished Visiting Professor Series
Fall, Winter, Spring. Variable credit. Approval of the student's major department.
The title, content, and credits to be determined by the college sponsoring the course in consultation with the visiting professor. May be counted as credit in any major upon approval of major department, division or dean.

470. Biological Membranes
Spring. 3(3-0) BCH 401. Interdisciplinary with the departments of Biochemistry, Biochemistry, Microbiology and Public Health, and Physiology. Administered by the Department of Physiology.
The chemistry, physics and mathematics of the permeability, energy transduction and surface functions of differentiated cell membranes and membranous organelles are compared. A brief discussion of theoretical and experimental models is included. Approved through Winter 1983.

810. Aging and Communication
Spring. 3(3-0) Approval of instructor. Interdisciplinary with the Department of Family and Child Ecology, the School of Social Work, and the College of Communication Arts and Sciences. Administered by the Department of Family and Child Ecology.
Knowledge and understanding of the importance of communication for older people in various spheres of their lives. Developmental changes in speech, language, and sensory acuity and their implications. Approved through Winter 1982.

838. Subaharan Africa Seminar
Fall, Winter, Spring, 4(4-0) May reenroll for a maximum of 12 credits. Graduate standing or approval of instructor. Interdisciplinary with the departments of Anthropology, Economics, Geography, History, Linguistics and Oriental and African Languages, Political Science, and Sociology and the College of Education. Administered by the Department of Anthropology.
African-related archival and field research topics and methodologies viewed from perspective of relevant social science and humanistic disciplines associated with the African Studies Center. Approved through Summer 1983.

INTERNAL MEDICINE

College of Osteopathic Medicine

629. 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
(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, 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 6.
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.

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 nonbacterial pneumonias.

655. Nephrology Clerkship
Fall, Winter, Spring, Summer. 6 credits. May reenroll for a maximum of 12 credits. M 655 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.

JAMES MADISON COLLEGE

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. 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, photographs, films. Students investigate primary documents and write expository essays.

200. Introduction to the Study of Policy Problems
Fall. 4(2-2)
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(2-2) M C 200.
Continuation of M C 200.

202. Introduction to the Study of Policy Problems
Spring. 4(2-2) M C 201.
Continuation of M C 201.

205. Methodology for Policy Sciences
Fall, Winter, Spring. 4(3-1)
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 utopians 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 nations, 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  
(321.) 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  
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 yrs. 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  
Spring. 4(3-0) EC 200 and EC 300 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 policymaking 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.

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 17th, 18th, and 19th 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 characterize 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 yrs. 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 yrs. 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.

James Madison College - Descriptions of Courses

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. 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 super-national 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  
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 yrs. 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 experiences with participating agencies.

370. The Legal System I
Fall. 4(3-0)
Introductory study of the legal systems: 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.

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 regulations of intergroup relations. Litigation, legislation and administrative action. Transformation from 'de jure' to 'de facto' segregation.

385. 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 concept. Emphasis on acculturation and pluralism to Jewish experience.

390. Field Experience
Fall, Winter, Spring. 15 credits. Juniors.
Participate in observations 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. 4(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. 4(8-0) May reenroll for a maximum of 18 credits. BC 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. 4(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.

452. Urban Economics
Fall. 4(3-0)
Study of economic structure and contemporary economic problems in the American metropolis. Includes such topics as the economic base of cities, income and capital flow, and unemployment.

460. Senior Seminars in Problems of Justice, Morality and Constitutional Democracy
Fall, Winter, Spring. 4(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 relation 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. 4(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.

JAPANESE
See Linguistics and Oriental and African Languages.

JOURNALISM

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.

300. Reporting
Winter, Spring. Summer. 4(2-4) 2.0 in JRN 201.
New sources, interviewing techniques, and reporting of routine stories—deaths, crimes, accidents, meetings, speeches, and simple features.

306. Television and Radio News
Fall, Winter, Spring. 4(2-4) JRN 201 or approval of school.
Writing news scripts; wire service material for television and radio. Work in WKAR television newsroom.

310. Introduction to Photojournalism
Fall, Winter, Spring. 4(2-4) Juniors.
Press photo content and techniques; camera and darkroom operation and theory.

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, seniors. Interdepartmental with the College of Education.
Staff organization, finance, local, law, function, and editorial policies of school newspaper and yearbook.

412. Editorial Writing
Fall. 3(3-0) Juniors; approval of school.
Structure, style and underlining principles of the editorial. Practice in writing editorials. Critiques of editorials.