435. Microclimatology
Fall, 3(3-0) MTH 108. Administered by the Department of Agricultural Engineering.
The physical environment in the lower few hundred meters of the atmosphere and within the biosphere is described and the components of the energy budget are qualitatively evaluated.

447. Refugees, Displaced Persons, Hostages, Exiles
(Spring) 4(4-0) Junior. Interdisciplinary with the departments of History, Political Science, Social Science and Sociology and administered by the Department of Social Science.
The new refugedom is caused mainly by the new nations' emergence into independence. Course examines historical experiences, political causes and solutions, shocks and adjustments of assimilation, social life and organizations of refugees.

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

478. Canadian-American Studies
Spring, 4(3-0) May re-enroll for a maximum of 8 credits. Junior. Interdisciplinary with the departments of Anthropology, History, Languages and Cultural Studies. Administered by the Canadian-American Studies Committee.
Introduction to Canadian-American Studies. Materials from various disciplines enable the student to integrate subject-matter, areas, and methodology. Content varies from term to term, but course is always focused upon significant issues and subjects in the interrelated fields of Canada and the United States.

Winter, 4(3-0) Interdisciplinary with the following departments: Agriculture, Animal Husbandry, Crop and Soil Sciences, Dairy Science, Large Animal Surgery and Medicine, and Poultry Science, and administered by the Department of Animal Husbandry.
Role of the domesticated animal resources of the underdeveloped world as managed by man to produce essential nutrients to alleviate starvation and deficiency diseases and in diversifying economic development in the utilization of land resources.

503. Seminar in Industrial Relations
Fall, Winter, Spring, 4(3-0) May re-enroll for a maximum of 10 credits, all applicable to the student's major field, with approval of the student's major department. Conducted jointly by the departments of Economics, Management, Political Science, Psychology, and Sociology, and the School of Labor and Industrial Relations. Administered by the School of Labor and Industrial Relations.
Research and literature in industrial relations with emphasis on current research.

838. Interdisciplinary Seminar on Africa
Fall, 4 credits. Approval of department. Credits may be counted in any of the operating departments. Interdisciplinary with the following departments: Anthropology, Economics, Education, Geography, History, Linguistics, Political Science, and Sociology. Administered by the Department of Anthropology.
Behavioral science problems in an African setting, viewed from perspective of relevant social science and humanistic disciplines associated with the African Studies Center.

ITALIAN
See Romance and Classical Languages

JAMES MADISON COLLEGE — Descriptions of Courses

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 utopias from The Republic to Walden Two.

218. Contemporary Ideologies
Winter. 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, 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. Theoretical explanations and actions of nation-states, regions, and political movements. Analysis of history, 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) 220 recommended.
Institutions, processes and doctrines of contemporary American foreign policy. The role of the Presidency, Congress, government agencies, pressure groups and public opinion.

226. Socio-Cultural Factors in Developmental Change
Spring. 4(3-0) 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.

240. Applications of Economic Policy Analysis
Spring. 4(3-0) EC 200 and 201 or 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.

249. Historical Development of Urban Society
(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 bureaucraty.

252. Urban Policy Problems
Spring. 4(3-0) The study of contemporary urban problems, their policy implications and the role of these problems in future cities. Students must confront alternative solutions and their value assumptions.
## 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 and the influence of classical theory on Western Politics.

## Legal and Political Theory II

**Winter, 4(3-0)**

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.

## Legal and Political Theory III

**Spring, 4(3-0)**

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.

## The Theoretical Foundations of Constitutional Democracy

**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.

## Social Problems and Human Values

**Winter, 4(3-0)**

Critical examination of selected social problems from the viewpoint of normative ethics.

## 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. Relation among classes and classes. Equality of opportunity, caste and class mobility.

## Stratification: Class and Caste in Intergroup Relations II

**Winter, 4(3-0)**

A continuation of 252.

## Immigration, Assimilation and Pluralism

**Spring, 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.

## Special Topics

**Fall, Winter, Spring, 4(3-0)**

May re-enroll for a maximum of 20 credits. Selected topics drawn from the major social, political, and economic problems confronting public policy practitioners and social scientists.

## Independent Study

**Fall, Winter, Spring, Summer, 1 to 4 credits**

May re-enroll for a maximum of 13 credits. Approval of college.

## The Political Factors in Modernizing Societies

**Fall, 4(3-0)**

Internal political factors related to the search for stability and development.
385. Black Protest Thought  
Spring. 4(3-0)  
Alternative major doctrines and policy proposals concerning race relations as expressed by such spokesmen as Booker T. Washington, W. E. B. DuBois, Martin Luther King, Jr., and Malcolm X.

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-level 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 re-enroll 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.

424. Conflict Resolution in World Politics  
Spring. 4(3-0) 250 recommended.  
The accommodation of competitive political interests and the resolution of international conflict with special attention to the problems of negotiation, diplomacy, war, and world order.

440. Senior Seminars in Economic and Social Policy Problems  
Fall, Winter, Spring. 5(4-0) May re-enroll for a maximum of 15 credits. James Madison College majors 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 re-enroll 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, incomes and capital flow, and unemployment.

470. Senior Seminars in Problems of Justice, Morality and Constitutional Democracy  
Fall, Winter, Spring. 5(4-0) May re-enroll 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 re-enroll 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 re-enroll for a maximum of 12 credits. Approval of academic advisor and instructor.

JAPANESE  
See Linguistics and Oriental 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 communication 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(3-0) Three terms of American Thought and Language. Must pass typing test at 25 words per minute, administered at the first lab meeting. Majors: Junior status.  
Introduction to news writing; news story style, structure, and readability.

300. Reporting  
Fall, Winter, Spring, Summer. 4(2-4)  
Juniors or approval of school. Minimum ability to type.  
Sources, interviewing techniques, and reporting of routine stories—deaths, crimes, accidents, meetings, speeches, and simple features.

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

310. Introduction to Photojournalism  
Fall, Winter, Spring. 4(2-4) Juniors.  
Perspective, content and techniques; camera and darkroom operation and theory.  
Name changed July 1, 1975. Formerly College of Communication Arts.

401. News Editing  
Fall, Winter, Spring. 4(2-4) 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, Spring, 4(2-4) 401.  
Reporting community, court, political and governmental activities.

409. Supervising High School Publications  
Spring. 3(2-0) Juniors, seniors. Interdepartmental with the College of Education.  
Staff organization, finance, law, function, and editorial policies of student 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) 403.  
Interpretative reporting of public affairs and major social, political, economic issues; intensive writing practice; study of contemporary reporting problems.

422. Newspaper Editorial Management  
Winter. 4(4-0) Seniors.  
Editorial ethics, practices, procedures, policies, and problems, with emphasis on application at organization and administration levels.

428. History of Journalism  
Fall, Winter. 3(3-0) Juniors. Required of majors.  
Critical analysis of the history of the mass media of communication.

430. Press Rights and Responsibilities  
Fall, Winter, Spring. 4(3-0) Seniors.  
Legal problems in news gathering, publishing, and commenting; principles of freedom of the press.

431. Senior Seminar  
Fall, Winter, Spring. 5(3-0) Seniors.  
Problems in contemporary society.

432. Magazine Feature Articles  
Fall, Winter, Spring. 4(4-0) Juniors; majors: 300.  
Practice in planning and gathering material for organizing, writing, and rewriting features for magazines, and general magazines of specialized analysis.

434. Magazine Editing and Publishing  
Winter, Spring. 4(2-2) Majors: 300; others: approval of school.  
Planning, production, circulation, and advertising procedures for company publications, trade magazines, and general magazines of specialized or broad appeal.

450. Advanced Photojournalism  
Spring. 4(4-0) 310 or approval of school.  
Intensive study into the relationship of photography to journalism; visual communication theory; photographic design; practice in structuring photo essays; advanced black and white darkroom techniques; beginning color photography.