

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

(347.) Spring. 4(4-0) Juniors. Interdisciplinary with the departments of History, Political Science, Social Science and Sociology and administered by the Department of Social Science.

The new refugeedom 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 transductions and surface functions of differentiated cell membranes and membranous organelles are compared. A brief discussion of theoretical and experimental models is summarized.

476. Canadian-American Studies

Spring. 4(3-0) May re-enroll for a maximum of 8 credits. Juniors. Credits may be counted in any of the cooperating departments. Interdisciplinary with the following: Anthropology, Secondary Education, English, Geography, History, and Romance and Classical Languages. 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.

488. The Impact of Animal Resource Management Upon the World's Developing Nations

Winter. 4(5-0) 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 disease and in diversifying economic development in the utilization of land resources.

803. Seminar in Industrial Relations

Fall, Winter, Spring. 4(3-0) May re-enroll for a maximum of 16 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 cooperating 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

M C

111. Identity and Community in America: An Approach to Writing
Fall. 3(3-0) Students may not receive credit in both M C 111 and ATL 121, 131, 141, 151, 161, 171, 181, 191H.

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) 111. Students may not receive credit in both M C 112 and ATL 122, 132, 142, 152, 162, 172, 182, 192H.

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) 112. Students may not receive credit in both M C 113 and ATL 123, 133, 143, 153, 163, 173, 183, 193H.

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, Winter. 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) 200.

Continuation of 200.

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

Continuation of 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 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, 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

(321.) Winter. 4(3-0) 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) 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 policy-making and normative implications of various policy solutions.

249. Historical Development of Urban Society

(250.) 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 future cities. Students must confront alternative solutions and their value assumptions.

**Descriptions — James Madison College
of
Courses**

1DC. Continuing Revolution in China; Problems and Approaches

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)

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)

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
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

(273.) 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) 282 recommended.

A continuation of 282.

284. Immigration, Assimilation and Pluralism

(281.) 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.

290. 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.

295. Independent Study

Fall, Winter, Spring, Summer. 1 to 4 credits. May re-enroll for a maximum of 12 credits. Approval of college.

320. The Political Factors in Modernizing Societies

(227.) Fall. 4(3-0) 220 recommended.

Internal political factors related to the search for stability and development.

322. Policy Problems in International Organization

(422.) Fall. 4(3-0) 220 recommended.

Policy problems confronting international and supranational organizations; an examination of decision-making structures and processes.

323. Technology, Weapons and World Politics

Winter. 4(3-0) 220 recommended.

A consideration of the changes in weaponry resulting from technological change, and the manner in which these are affecting action and interaction in world politics.

324. Natural Resources and World Politics

Fall. 4(3-0) 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.

325. The American Defense and National Security Establishment

Winter. 4(3-0) 220 or PLS 160 or approval of college.

The institutions, processes and doctrines of contemporary American defense and national security policy. The role of the Presidency, Congress, governmental agencies, pressure groups, and public opinion.

326. The Comparative Analysis of Foreign Policy

Winter. 4(3-0) Previous course in International Relations recommended.

Compares how the foreign policy-making 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) 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.

330. Human Relations and Personal Growth

Fall, Spring. 4(4-0) Juniors or approval of department.

The theory and concepts of human relations and personal growth. Emphasis on training and group behavior. Critical evaluation of the application of human relations training in various circumstances.

341. Manpower Policy Problems and Institutions

Fall. 4(3-0)

Labor force composition, measurement concepts and significance of future trends; evaluation of the public employment service and various vocational, apprenticeship and retraining programs as components of an active manpower policy.

345. Economic and Social Policy and the Political Process

(443, 444.) Winter. 4(3-0) May re-enroll for a maximum of 8 credits when a different topic is taken. Juniors.

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.

350. Living in the Urban Environment

Winter. 4(3-0)

Psychological and social responses to the urban environment. Physical and social sources of stress, adaptations to stress, relationship between physical form of the city and social patterns, urban aesthetics.

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.

374. Theories of Justice

Spring. 4(3-0) 270, 271, 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) 270, 271, 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.

382. Religion and Intergroup Relations

Winter, Spring. 4(3-0)

Religious doctrine as source of attitudes and ideas relevant to intergroup relations. Sectarian organization as source of conflict. Church-state policy problems. Church-sponsored programs and role of the ministry in intergroup relations.

383. The Jews, Anti-Semitism and Intergroup Relations

Spring. 4(3-0)

Jewish experience 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.

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 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) 220 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, income 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 adviser 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 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(3-2) 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) 201, 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 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.

†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, Summer. 3(3-0) Juniors, non-majors. Interdepartmental with the College of 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) 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 communications.

430. Press Rights and Responsibilities

Fall, Winter. 4(3-0) Seniors.

Legal problems in news gathering, publishing, and commenting; principles of freedom of the press.

431. Senior Seminar

Fall, Winter, Spring. 3(5-0) 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 procedure 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.