346. Far East: Contemporary Issues and Problems
Spring, 4(4-0) Administered by the Department of Social Science
Contemporary political, economic and social issues in the Far East affecting relationships among Far Eastern peoples and relationships between these peoples and the United States and other powers.

347. 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 Geography.

The refugee problem is caused mainly by the nations' emergence into independence. Course examines historical experiences, political causes and solutions, shocks and adjustments of assimilation, social life and organizations of refugees.

384. Contemporary Problems of Japan (Spring, 4(4-0) Winter, 1(0-2) Open to Freshmen. Interdisciplinary with the departments of Agriculture, Geography, and History, administered by the Department of Geography.

Japan introduced through integration of the approaches of several disciplines in the social sciences and humanities. Designed as basis for further work in departmental African area courses.

390. Survey of Sub-Saharan Africa
Winter, 4(4-0) Credits may be counted in any of the cooperating departments. Interdisciplinary with the following departments: Anthropology, Geography, History, Political Science, and Sociology. Administered by the Geography Department.

Africa introduced through integration of the approaches of several disciplines in the social sciences and humanities. Designed as basis for further work in departmental African area courses.

391. Survey of Sub-Saharan Africa
Spring, 4(4-0) Credits may be counted in any of the cooperating departments listed in 390. Administered by the Geography Department. Continuation of 390.

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.

421. Seminar on Recent Advances in Science and Mathematics
Fall, Winter, Spring, Summer. 2(2-0) May re-enroll for a maximum of 6 credits. Bachelor's degree.

A structured course which cuts across the other four major offerings. Selected topics in recent developments will be discussed by staff members and guest lecturers. Recent research is stressed and effort is made to show the interrelatedness of the topics to general science course content materials.

432. Introduction to Meteorology
Spring, 3(3-0) Credit may be counted in either of the cooperating departments. Interdisciplinary with the departments of Agricultural Engineering and Geology, administered by the Agricultural Engineering Department.

A survey of atmospheric science including a study of the interactions between meteorology and living organisms.

433. Introductory Meteorology Laboratory
Spring, 1(0-2) 432 or concurrently. Credit may be counted in either of the cooperating departments. Interdisciplinary with the departments of Agricultural Engineering and Geology. Administered by the Agricultural Engineering Department.

Weather map analysis, meteorological experimentation and instrumentation.

435. Microclimatology
Fall, 3(3-0) MTH 108 Administered by the Agricultural Engineering Department.

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.

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. Junior. Credits may be counted in any of the cooperating departments. Interdisciplinary with the following: Anthropology, Secondary Education, English, Geography, History, Marketing and Transportation Administration, and Romance 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.

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 Animal Husbandry Department.

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(2-0) 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 Anthropology Department.

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 Languages

JAMES MADISON COLLEGE

111. American Thought and Language
Fall, 3(3-0) Students may not receive credit in both M C 111 and ATL 121, 131, 141, 151, 161, 171, 181, 191H.

Emphasis is on language skills, particularly expository writing and effective reading. The use of selected American documents, political, social and literary.

112. American Thought and Language
Winter, 3(3-0) 111. Students may not receive credit in both M C 131 and ATL 122, 132, 142, 152, 162, 172, 182, 192H.

Continuation of 111.

113. American Thought and Language
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.

Continuation of 112.

200. Introduction to the Study of Policy Problems
Fall, Winter. 4(2-2)

Introduction to the social sciences and related disciplines as those 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.
346. The Poor and Disadvantaged in Industrial Societies
Winter. 4(3-0)
The historical, institutional, economic and social aspects of welfare problems and policy in the United States with appropriate reference to the experience of other countries.

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)
Consideration of contrasting theories of justice. Plato, Kant, Mill and Locke will be examined and contrasted with legal positivism and communitarianism. Attention also given prominent non-Western theories of justice.

375. Social Ethics
Winter. 4(3-0)
Interpretations of what normative standards mean in terms of current meta-ethical theories. Implication of interpretations when applied to such social problems as civil disobedience, public interest, education, and constitutionalism.

390. Social Politics of Intergroup Relations
Fall. 4(3-0)
Minority groups and movements as collective behavioral phenomena. Leadership roles and organizational strategies in the "civil rights movement". Comparisons with racist and segregationist groups and movements.

391. 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 elements 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 moderates and 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.
Junior. 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.
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.

421. Policy Problems in International Organization
Fall. 4(3-0) 220 recommended.
Policy problems confronting international and supranational organizations; an examination of decision-making structures and processes.

421. 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.
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.

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.
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.

495. Independent Study
Fall, Winter, Spring, Summer. 1 to 4 credits. May re-enroll for a maximum of 15 credits. Approval of academic advisor and instructor.

JAPANESE
See Linguistics and Oriental and African Languages

JOURNALISM

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 3.0 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 American Thought and Language, pass typing test. Must type 25 words per minute.
Introduction to news writing; news story style, structure, and readability.

300. Reporting
Fall, Winter, Spring, Summer. 4(2-8) 201. Juniors or approval of school. Minimum ability to type.
Sources, interviewing techniques, and reporting of routine stories—death, crime, 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.