435. Microclimatology
Fall, Winter. 4 (3-0). MTH 108. Administered by Agricultural Engineering Department.

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 refugeeism 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 membrane 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, Marketing and Transportation Administration 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 on 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 Forestry Science, and administered by the Animal Husbandry Department. Role of the domesticated animal resources of the developed 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.

503. 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.

538. 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 humanities 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. 4 (3-0). Students may not receive credit in both M C 111 and ATL 121, 131, 141, 151, 161, 171, 181, 191. 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. 4 (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. Authority, 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 (3-0). 300. 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
Fall, Winter, Spring. 4 (2-2). 300. Continuation of 200.

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

Fall, 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-social 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

Fall, Winter, Spring. 4(3-0) 290 recommended.
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.

James Madison College — Descriptions of Courses
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 credits.

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.

405. 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 3.0 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 members.

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. 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.

309. 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 darkness operation and theory.

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.

406. 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(0-0) Juniors, non-majors. Interdepartmental with the College of Education.
Staff organization, finance, law, function, and editorial policies of school newspapers and yearbooks.

412. Editorial Writing
Fall. 3(0-0) 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) 402 Interpretive 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(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 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.

A-110