654 **Pulmonary Disease Clerkship**

Fall, Spring, Summer. 1 to 20 credits. A student may earn a maximum of 30 credits in all enrollments for this course. R: Open only to graduate-professional students in the College of Osteopathic Medicine upon completion of Units I and II.

Evaluation and treatment of patients with common pulmonary diseases including acute and chronic respiratory failure, primary and metastatic lung tumors, various bacterial and non-bacterial pneumonias.

655 Nephrology Clerkship

Fall, Spring, Summer. 1 to 20 credits. A student may earn a maximum of 30 credits in all enrollments for this course, R: Open only to graduate-professional students in the College of Osteopathic Medicine upon completion of Units I and II.

Clinic and hospital based experience to develop basic skills in evaluation and management of patients with renal disease. Integration of renal physiology and pathophysiology.

Emergency Medicine Clerkship

Fall, Spring, Summer. 1 to 20 credits. A student may earn a maximum of 30 credits in all enrollments for this course. R: Open only to graduate-professional students in the College of Osteopathic Medicine upon completion of Units I and II.

Acute evaluation and management of patients in the hospital emergency room and other locations.

ITALIAN ITL

Department of French, Classics, and Italian College of Arts and Letters

101 Elementary Italian I

Fall, Spring. 4(4-1) RB: No previous experience in Italian or approval of department.

Practice in using and understanding Italian to develop listening, speaking, reading, and writing skills. Pronunciation, grammar, vocabulary, and cultural topics.

102 Elementary Italian II

Fall, Spring. 4(4-1) P:M: (ITL 101)

Further practice in using and understanding Italian to develop listening, speaking, reading, and writing skills. Pronunciation, grammar, vocabulary, and cultural topics.

Second-Year Italian I 201

Fall. 4(4-0) P:M: (ITL 102)

Intermediate-level review and development of aural comprehension, speaking, reading, and writing skills. Topics in Italian culture.

202 Second-Year Italian II

Spring. 4(4-0) P:M: (ITL 201)

Further review and development of aural comprehension, speaking, reading, and writing skills. Topics

290 Independent Study

Fall, Spring. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Approval of department.

Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

320 **Advanced Grammar and Composition**

Fall. 3(3-0) P:M: (ITL 202)

Composition in a variety of styles and modes. Review of grammar. Extensive practice in writing

330 Italian Culture and Civilization

Spring, Summer. 3(3-0) Summer: Florence, Italy. A student may earn a maximum of 6 credits in all enrollments for this course. P:M: (ITL 202)

Diverse aspects of political, social, economic, intellectual, artistic, and literary life of Italy. Class discussion in Italian of readings, films, television programs, and musical selections.

350 Introduction to Italian Literature

Fall. 3(3-0) P:M: (ITL 330)

Italian literature from its origins to the present. Reading and discussion in Italian of representative works from all genres.

355 Italian Literature in English Translation

Spring of even years. 3(3-0) R: Not open to freshmen

Representative works and themes of Italian litera-

360 Topics in the Italian Language and Culture

Summer: 3(3-0) Summer: Florence, Italy. A student may earn a maximum of 6 credits in all enrollments for this course. P:M: (ITL

Aspects of Italian culture or language as manifested in art, literature, music, and film.

490 Independent Study

Fall, Spring. 1 to 4 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Not open to freshmen or sophomores. Approval of depart-

Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

JAMES MADISON MC **COLLEGE**

James Madison College

Identity and Community: An Approach to Writing I

Fall. 4(4-0) R: Open only to students in James Madison College.

Identity and community in American and crosscultural contexts. Influences of family, education, work, religion, gender, race, class and/or sexuality on identity and community. Critical reading and analytical writing and public speaking.

112 Identity and Community: An Approach to Writing II

Spring. 4(4-0) P:M: (MC 111) R: Open only to students in James Madison College.

Identity and community in American and crosscultural contexts in selected historical eras. Reconstructing images of self and society in time of stress or transition. History, narrative, literature, film, art, politics. Principles of research, documentation, persuasive writing, and public speaking.

Introduction to Science, Technology, the Environment and Public Policy Fall. 3(3-0) Interdepartmental with Fisheries

and Wildlife. Administered by Department of Fisheries and Wildlife.

Relation of science and technology to ethics and public policy. Environmental law and public policy. Managing fish, water and wildlife resources at state, national, and international levels. Science and technology in developing countries. Impacts of military technology on environmental policy.

Introduction to the Study of Public Affairs I (D)

Fall. 4(4-0) R: Open only to students in James Madison College

Interdisciplinary exploration of enduring issues and conflicts in American and international public affairs. Historical, social science, and comparative approaches.

202 Introduction to the Study of Public Affairs II (I)

Spring. 4(4-0) P:M: (MC 201) RB: or approval of college.

Continued interdisciplinary exploration of enduring issues and conflicts in American and international public affairs. Historical, social science, and comparative approaches.

International Relations I: World Politics and International Security

Fall. 4(3-0) R: Open only to sophomores or juniors or seniors in James Madison College.

Evolution of the contemporary international system. Theories, explanations, and comparisons of actions and interactions of state and non-state actors. Causes of war and peace.

International Relations II: The Politics of International Economic Relations

Spring. 4(3-0) P:M: (MC 220) RB: or approval of college. Not open to students with credit in PLS 361.

Theories and policy issues in international political economy. Analysis of trade, money and finance, technology, transnational corporations, debt and environment. Globalization, hegemonic international regimes.

240 Foundations of Political Economy

Fall. 4(3-0) P:M: (EC 201 or concurrently or EC 251H or concurrently) R: Open only to sophomores or juniors or seniors in James Madison College.

Analytical exposition of main schools of thought in political economy. Evolution of political economic ideas and institutions. Development, performance, and social imbeddedness of the business firm and market.

241 Politics and Markets

Spring. 4(3-0) P:M: (EC 201 or EC 251H)
Comparative study of firm, market, and government relations. Variations in the institutions of the mixed economy across countries. Normative principles for evaluating state and market relations. Positive political economic theories of government behavior in market economies.

270 Classical Republicanism

Fall. 4(3-0) R: Open only to sophomores or juniors or seniors in James Madison College.

Theory and practice of popular government in classical Greece and Rome. Rebirth of such forms in the cities and monarchies of Medieval and Renaissance Europe.

271 Constitutionalism and Democracy

Spring. 4(3-0) P:M: (MC 270) RB: or approval of college.

Origins and development of liberal constitutionalism and its democratization. Theory and practice of the modern state, especially the American variant.

272 Political Theory and Political Issues

Spring, Summer. 4(3-0) A student may earn a maximum of 8 credits in all enrollments for this course. R: Not open to freshmen.

Selected issues in political theory or specific political problems. Topics vary.

280 Social Theory and Social Relations

Fall. 4(3-0) R: Open only to sophomores or juniors or seniors in James Madison College or approval of college.

Classical and contemporary theories of social structure, intergroup process, inequality, and social change. Class, ethnicity, race, gender, social stratification, social mobility and conflict.

281 Immigrants, Minorities, and American Pluralism

Spring. 4(3-0) Interdepartmental with History. R: Open only to sophomores or juniors or seniors in James Madison College or approval of college.

Comparative social history of American peoples, focused on immigrants and ethnic and racial minorities. Comparisons of patterns of adjustment, intergroup relations, and politics.

290 Special Topics

Fall, Spring, Summer. 4(3-0) A student may earn a maximum of 8 credits in all enrollments for this course. R: Open only to sophomores or juniors or seniors in James Madison College or approval of college.

Selected topics in public affairs. Varied issues in international relations, political economy, political theory and constitutional democracy, and social relations.

295 Research Design and Quantitative Analysis in Public Policy

Fall, Spring. 4(3-0) RB: Completion of University Mathematics requirement. Not open to students with credit in PLS 201 or SOC 281.

Design and execution of research in public policy analysis and evaluation. Critical evaluation of data and arguments. Data collection, hypothesis testing, survey of measures of association and evaluation.

299 Independent Study

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open only to freshmen or sophomores in James Madison College. Approval of college.

Individual reading and research under faculty direction.

300 Collaborative Study

Fall, Spring, Summer. 1 to 2 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Approval of college.

Group reading, research or simulations under faculty direction.

320 Politics, Society and Economy in the Third World

Fall. 4(3-0) P:M: (MC 221) and completion of Tier I writing requirement.
Politics of social and economic change. Policies and

Politics of social and economic change. Policies and strategies of development and of state and nation building in Third World countries. Impact of international political, security and economic structures on the process of state and nation building in the Third World.

323 Japanese Foreign Policy

Spring of even years. 4(3-0) P:M: (MC 221) and completion of Tier I writing requirement. RB: (PLS 353)

Evolution of Japanese foreign policy. Foreign policy decision-making structures and processes and domestic and international determinants of foreign policy.

324A Regional Politics, Cooperation, and Conflict in the Middle East

Spring, Summer. 4(3-0) P:M: (MC 220 or PLS 160) and completion of Tier I writing requirement. RB: (MC 221)

Sources of conflict and cooperation in the Middle East through case studies such as the Arab-Israeli conflict. Intrastate, regional, and global factors.

324B Regional Politics, Cooperation, and Conflict in Sub-Saharan Africa

Fall of even years. 4(3-0) P:M: (MC 220 or PLS 160) and completion of Tier I writing requirement. RB: (MC 221)

Domestic and international politics of sub-Saharan African countries. Conflict and cooperation among states of the region. Government policies to promote security, democracy, and growth.

324C Regional Politics, Cooperation, and Conflict in Latin America and the Caribbean

Fall of even years. 4(3-0) P:M: (MC 220 or PLS 160) and completion of Tier I writing requirement. RB: (MC 221) or approval of college.

Domestic and international politics of Latin American or Caribbean countries. Conflict and cooperation among states of the region. Government policies to promote security, democracy, and growth.

324D Regional Politics, Cooperation, and Conflict in Asia

Fall of odd years. 4(3-0) P:M: (MC 220 or PLS 160) and completion of Tier I writing requirement. RB: (MC 221) or approval of college.

Sources and consequences of conflict and cooperation in Asia. Conflict and cooperation among states of the region. Government policies to promote security, democracy, and growth.

324E Regional Politics, Cooperation, and Conflict in Europe

Summer. 4(3-0) Summer: Brussels, Belgium. P:M: (MC 220 or PLS 160) and completion of Tier I writing requirement. RB: (MC 221) or approval of college.

Sources and consequences of conflict and cooperation in Europe. Government policies to promote security, democracy, and growth.

324F Regional Politics, Cooperation and Conflict in North America

Summer of odd years. 4(3-0) P:M: (MC 220 or PLS 160) and completion of Tier I writing requirement. RB: (MC 221) R: Approval of College.

Sources and consequences of conflict and cooperation in North America. Government policies to promote security, democracy and growth.

325 State and Society in Comparative Perspective

Spring. 4(3-0) P:M: (MC 221 or MC 241 or MC 271) and completion of Tier I writing requirement. RB: or approval of college.

Comparison of political systems and socialeconomic structures in capitalist and state-socialist societies. Political history, institutions, culture, and current policy issues.

326 U.S. Foreign Policy

Fall, Spring. 4(3-0) P:M: (MC 221) and completion of Tier I writing requirement. RB: or approval of college. SA: MC 323A

U.S. foreign policy decision-making structures and processes. Domestic and international determinants of foreign policy. Evolution of U.S. foreign policy.

327 The Comparative Analysis of Foreign Policy

Spring. 4(3-0) P:M: (MC 326) and completion of Tier I writing requirement. RB: or approval of college. SA: MC 321 Not open to students with credit in PLS 362.

Concepts, processes and domestic and external determinants of foreign policy decision-making in several foreign countries. Comparative public policy, including security and foreign economic policies.

328 Russian Foreign Policy

Spring of even years. 4(3-0) P:M: Completion of Tier I writing requirement. RB: (MC 220 or PLS 160) and (PLS 358) SA: MC 323B

Evolution of Russian and Soviet foreign policy. Foreign policy decision-making structures and processes and domestic and international determinants of foreign policy.

329 European Security: Challenges and Strategies

Summer. 4(3-0) P:M: (MC 221) and completion of Tier I writing requirement. RB: (PLS 356)

Evolution of challenges facing Europe in post-cold war period. Critical examination of alternative policies and structures proposed in response to these challenges.

340 **Economic Growth**

Fall, Spring. 4(3-0) P:M: (EC 202 or EC 252H) and completion of Tier I writing requirement. RB: or approval of college R: Open only to students in James Madison College or approval of college.

Theory and history of capitalist development. Alternative models of economic growth, addressing sectoral change, technology, income distribution, international trade and competitiveness. Social and political determinants of economic growth.

342 Social Economics of the Workplace: Class, Race, and Gender

Spring. 4(3-0) P:M: (EC 201 or concurrently or EC 251H or concurrently) and (EC 202 or concurrently or EC 252H or concurrently) and completion of Tier I writing requirement. R: Open only to students in James Madison College or approval of college.

Labor market analysis of wages and employment. Class, gender, and race in the workplace. Productivity, income distribution, and living standards. Systems of work organization. Impact of globalization and new technology. The changing role of unions.

Urban and Regional Development

Spring of odd years. 4(3-0) P:M: (EC 201 or EC 251H) and completion of Tier I writing requirement. SA: MC 343, MC 344

Spatial dimensions of economic growth and development. Socioeconomic structure of urban and metropolitan areas. Business location and economic development. Design and impact of public policies.

348 **Educational Policy**

Spring. 4(3-0) P:M: (EC 201 or EC 251H) and completion of Tier I writing requirement. Examination of alternative policies to improve K-12 educational outcomes, including school finance, educational standards, teacher professional development, and school choice.

349 **Economics of Legal Relationships in Comparative Perspective**

Fall. 4(3-0) P:M: (EC 201 or EC 251H) and completion of Tier I writing requirement.

Survey and comparison of major schools of legaleconomic thought, and their implications for policy. Economic impacts of law and legal institutions.

361 **Political Economy and Comparative** Public Policymaking

Spring of odd years. 4(3-0) P:M: (MC 221 or MC 241) and (EC 201 and EC 202) and completion of Tier I writing requirement.

Use of political economy approaches to explain public policies and policymaking processes in comparative perspective.

362 **Public International Law**

Spring of even years. 4(3-0) P:M: (MC 221) Completion of Tier I writing requirement. SA: MC 322

Impact of international law on social, political and economic change in the international system. Military conflict and conflict resolution, economic prosperity and redistribution, human rights and ecology. Origin and operation of international laws.

363 **Global Governance**

Spring of odd years. 4(3-0) P:M: (MC 221) Completion of Tier I writing requirement. SA: MC 322 Not open to students with credit in PLS 364

Impact of international institutions on social, political, and economic change in the international system. Evolution and devolution of global governance in international trade and finance, the environment, and military security.

364 **Policy Evaluation**

Spring. 4(3-0) P:M: (EC 201 or concurrently or EC 251H or concurrently) and (EC 202 or concurrently or EC 252H or concurrently) and (SOC 281 or concurrently or MC 295 or concurrently or PLS 201) and completion of Tier I writing requirement. SA: MC 444 Not open to students with credit in PLS 313.

Economic concepts and analytic techniques for the design and evaluation of public policies. Political environment of policy formation and implementation. Basic data analysis. Application of concepts and techniques to selected government policies.

365 Islam and Development in Southeast

Summer. 4(3-0) P:M: Completion of Tier I writing requirement.

Islam in Southeast Asia. Impact of religion on political and economic development in Southeast Asia. Comparison of Islam, Christianity, and Buddhism in Indonesia, Malaysia, Thailand, and the Philippines.

Black Nationalisms: Africa and Its Diaspora

Summer of even years. 4(3-0) P:M: Completion of Tier I writing requirement.

Multi-disciplinary study of the ways in which Africans in Africa and the Diaspora have searched for, imagined, and produced community and nation, and the different struggles for identity and self-determination. Examination of the ways in which race, ethnicity, gender, class and sexuality have shaped discourses of nationalisms

Radical Challenges to Liberal Democracy Fall. 4(3-0) P:M: (MC 241 or MC 271) and

completion of Tier I writing requirement. RB: or approval of college.

Criticisms of constitutionalism and liberal democracy. Theory and practice of 19th and early 20th century attempts to perfect or transcend bourgeois life through radical reform or revolution.

371 **Beyond Liberal Democracy? New Directions in Political Theory**

Spring. 4(3-0) P:M: (MC 370) and completion of Tier I writing requirement. RB: or approval of college.

The contemporary status of liberal democracy. Theory and practice of late 20th century attempts to perfect, transcend, or undermine liberal democracy in light of crisis of rationalism.

African American Political Thought 372

Spring. 4(3-0) P:M: Completion of Tier I writing requirement. R: Not open to freshmen.

Social and political theories of selected African American activists and scholars. Relationships of African, European, and American value systems.

Constitutionalism: The Supreme Court

Fall. 4(3-0) P:M: Completion of Tier I writing requirement. RB: (MC 271) R: Open only to juniors or seniors in James Madison College or approval of college.

Study of theory of constitutional democracy through examination of selected Supreme Court cases. History of the Supreme Court and principles of constitutionalism.

374 Constitutionalism: The Presidency and Congress

Spring. 4(3-0) P:M: Completion of Tier I writing requirement. RB: and completion of Tier I writing requirement. R: Open only to juniors or seniors in James Madison College or approval of college.

The Presidency and Congress in American constitutional democracy. Origins and development of the executive in relation to Congress, constitutional issues, presidential practice.

375 Contemporary Developments in American Politics

Spring. 4(3-0) P:M: Completion of Tier I writing requirement. RB: and completion of Tier I writing requirement. R: Open only to juniors or seniors in James Madison College or approval of college.

Contemporary developments related to persistent issues of American governance. Normative, empirical, and historical inquiry into topics such as the role of popular opinion, policy capacities and democratic and deliberative practice. Examination of case studies. Selected policy problems.

Culture, Politics and Post-Colonialism(I)

Spring. 4(3-0) P:M: (MC 221 or MC 271) and completion of Tier I writing requirement.

International politics and power. Relations of colonialism and post-colonialism. Contemporary repercussions. History, literature, culture and political theory.

Law and Social Groups 378

Spring of odd years. 4(3-0) P:M: Completion of Tier I writing requirement. R: Open only to juniors or seniors in James Madison College or approval of College.

Relationship between fundamental law and the activity of social groups in the American context. Selected Supreme Court, Appellate and State Supreme Court cases examined for their impact on the free exercise and equal protection of social groups.

380

Social Policy Fall. 4(3-0) P:M: (MC 280 or MC 281) and (EC 201 or concurrently or EC 251H or concurrently) and (EC 202 or concurrently or EC 252H or concurrently)and completion of Tier I writing requirement. RB: Completion of one semester methodology course.

Application of social theory and methods to analysis of contemporary U.S. social policy. Competing explanations, current debates. Civil rights, education, employment, family, immigration, poverty, social welfare.

381 **American Politics and Equality**

Spring. 4(3-0) P:M: Completion of Tier I writing requirement. R: Open only to juniors or seniors in James Madison College or approval of college.

Controversies over equality in American thought, politics, constitutional practice, and public policy. Case studies.

382 **Social Movements**

Fall of even years. 4(3-0) P:M: Completion of Tier I writing requirement. R: Open only to juniors or seniors in James Madison College or Women's Studies Program or approval of college.

Theories and case studies of social movements in comparative perspective. Origins, development, membership, organizational dynamics, social control, political effects.

383 **African American Politics**

Fall. 4(3-0) P:M: Completion of Tier I writing requirement. R: Not open to freshmen.

Contemporary African American politics. National and local politics, alternative political strategies and public policies. Advancement of African-American

384 **Metropolitan Society**

Fall. 4(3-0) P:M: (MC 240 or MC 280 or MC 281) and (EC 201 or concurrently or EC 251H or concurrently) and (EC 202 or concurrently) ard (EC 202 or concurrently) or EC 252H or concurrently) and completion of Tier I writing requirement. RB: or approval of college.

Restructuring of urban and metropolitan society and social relations in 20th century America. Contemporary patterns of social life, relations, and politics in post-industrial metropolis.

385 **Comparative Race and Ethnic Relations**

Spring of even years. 4(3-0) P:M: (MC 220 or MC 281)and completion of Tier I writing requirement. RB: or approval of college.

Advanced theories, cross national comparisons, and case studies of race and ethnic relations. Intergroup competition, conflict, dominance, accommodation, assimilation, creolization. Prejudice, stereotypes, racism, ideologies, political and economic proc-

386 Women and Power in Comparative Perspective

Fall. 4(3-0) P:M: Completion of Tier I writing requirement. R: Open only to juniors or seniors in James Madison College or Women's Studies Program.

Application of feminist theory to questions of gender and power in different economic and political systems and geographic areas.

387 Jews and Anti-Semitism

Spring. 4(3-0) P:M: Completion of Tier I writing requirement. R: Open only to juniors or seniors in James Madison College or in the Specialization in Jewish Studies.

Comparative history and sociology of modern Jewish experiences. Anti-Semitism and intergroup relations; the Holocaust and responses to the Holocaust: assimilation and pluralism in the U.S.

Sexual Politics: Historical and 388 Contemporary Perspectives

Fall. 4(3-0) P:M: Completion of Tier I writing requirement. R: Open only to students in James Madison College or Women's Studies or approval of college.

Sexuality and gender in nineteenth and twentieth century history and politics. Social change, social movements, and sex roles.

390 **Advanced Topics in Public Affairs**

Fall, Spring, Summer. 4(3-0) A student may earn a maximum of 8 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. R: Open only to juniors or seniors in James Madison College or approval of college.

Issues in international relations, political economy, political theory and constitutional democracy, and social relations.

391

Selected Topics in Public Affairs
Spring of even years. 3 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement.

Contemporary issues in public affairs.

395 **Cultural Dimensions of Public Affairs**

Fall, Spring. 4(3-0) P:M: (MC 112 and MC 202) and completion of Tier I writing requirement. RB: or approval of College.

Multiple interrelations between culture and public affairs in American and/or cross-cultural contexts. Uses literature, film, criticism, and history to illuminate issues of conflict, power, and social structure in a variety of historical and geographical contexts.

Advanced Independent Study

Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. R: Open only to juniors or seniors in James Madison College. Approval of college.

Advanced individual reading and research under faculty direction.

400 Field Experience

Fall, Spring, Summer. 5 to 9 credits. R: Open only to juniors or seniors in James Madison College.

Practical internship experience with a public, private, or non-profit organization engaged in making, influencing, implementing, or analyzing policy relevant to college program.

Field Experience: Analysis and 401 Interpretation

Fall, Spring, Summer. 3 credits. P:M: Completion of Tier I writing requirement. R: Open only to juniors or seniors in James Madison College

Analysis and interpretation of field experience, sponsoring organization, or related policy issues under faculty direction.

Advanced International Political

Fall of even years. 4(3-0) P:M: (MC 221 and EC 340) or (MC 340 or concurrently) and completion of Tier I writing requirement.

Application of political economy theory to North-North relations. The effects of politics in a multipolar international economy in North-South and South-South relations.

Islam and World Politics 441

Spring of even years. 4(4-0) Interdepartmental with Political Science. P:M: Completion of Tier I writing requirement. SA: MC

Manifestations of political Islam within key Muslim countries such as Turkey, Egypt, Saudi Arabia, Iran, and Pakistan. Use of political Islam by states and groups as an instrument to advance their international goals.

U.S. Industry and the World Economy

Fall. 4(3-0) P:M: (MC 221 and EC 340) or (MC 340 or concurrently) and completion of Tier I writing requirement.

Role of manufacturing in economy-wide growth. U.S. competitiveness, globalization of production, multinational corporations, foreign investment. Technological change and employment. Industrial technology, employment training, trade policies.

448 **Ecology, Law and Economics**

Spring. 3(3-0) Interdepartmental with Natural Science. Administered by College of Natural Science. P:M: (EC 201)

Review and integrate principles of ecology, fundamentals of law, and principles of economics into a conceptual model that describes interrelations among the natural system, the economy, and the state. Analyze and assess the legal-economic natural resource and environmental policies in the context of the integrated model. Relate the ecology-laweconomics model to emerging paradigms of sustainable development, ecological economics, industrial ecology, and the Natural Step.

Great Lakes Water Policy 468

Fall. 2(2-0) Interdepartmental with Fisheries and Wildlife. Administered by Department of Fisheries and Wildlife. P:M: (BS 110 or BS 148H or ISB 200 or ISB 202 or ISB 204 or ISB 206 or ISB 206H or ISB 208 or ISB 208L or LBS 144 or LBS 148H) RB: Familiarity with biological and ecological science and environmental planning and policy issues. R: Open only to juniors or seniors.

Environmental policy issues associated with the use, management, and protection of the binational Great Lakes basin ecosystem.

481 Global Issues in Fisheries and Wildlife

Spring. 3(3-0) Interdepartmental with Fisheries and Wildlife. Administered by Department of Fisheries and Wildlife. P:M: (ZOL 355 or FW 205) and (EC 201 or EC 202) R: Open only to juniors or seniors or graduate students

Global issues and their impacts on implications for the management of fisheries and wildlife resources.

Honors Independent Study

Fall, Spring. 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open only to seniors in James Madison College or to Honors College students. Approval of college. SA: MC

Topic related to student's field.

492 Senior Seminar in International Relations (W)

Fall, Spring. 5(4-0) A student may earn a maximum of 10 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. R: Open only to seniors in the International Relations major. Approval of college.

Major issues and theories of international relations.

Senior Seminar in Political Economy (W) 494

Fall, Spring. 5(4-0) A student may earn a maximum of 10 credits in all enrollments for this course. P:M: (MC 340) and (STT 315 or concurrently or STT 421)and completion of Tier I writing requirement. R: Approval of college.

Discussion of advanced readings and research design. Students complete a substantial independent research project which is the basis for a seminar presentation and research paper. Seminar topics

495H **Senior Honors Thesis**

Fall, Spring. 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Open only to seniors in James Madison College. Approval of col-

Academic year-long thesis; topic related to student's

497 Senior Seminar in Political Theory and Constitutional Democracy (W)

Fall, Spring. 5(4-0) A student may earn a maximum of 10 credits in all enrollments for this course. P:M: (MC 371) and completion of Tier I writing requirement. R: Open only to seniors in James Madison College or approval of college. SA: MC 495

Selected problems in political theory and constitutional democracy. Relationship between theory and politics. Analysis of key thinkers. Case studies.

Senior Seminar in Social Relations (W) 498

Fall, Spring. 5(4-0) A student may earn a maximum of 10 credits in all enrollments for this course. P:M: (MC 380) and completion of Tier I writing requirement. R: Open only to seniors in James Madison College or approval of college.

JPN

American social relations and policy. Theoretical issues. Analysis of key thinkers. Case studies.

JAPANESE

Department of Linguistics and Germanic, Slavic, Asian and African Languages College of Arts and Letters

Elementary Japanese I

Fall. 5(5-0)

Beginning-level speaking, listening comprehension, reading, writing, and grammar. Introduction to Hiragana and Katakana writing systems and some Kanji. Aspects of culture. Emphasis on accurate communication

102 Elementary Japanese II

Spring. 5(5-0) P:M: (JPN 101)

Further work on beginning-level speaking, listening comprehension, reading, writing, and grammar. Continued emphasis on accurate communication. Additional Kanji and aspects of culture.

113 Elementary Japanese II A

Fall. 3(3-0) P:M: (JPN 101) Not open to students with credit in JPN 102 or JPN 114.

Beginning-level speaking, listening comprehension, reading, writing, and grammar, equivalent to the second half of JPN 102. Additional Kanji and aspects of culture. Emphasis on accurate and appropriate communication.

114 Elementary Japanese II B

Spring. 3(3-0) P:M: (JPN 113) Not open to students with credit in JPN 102.

Continuation of JPN 113. Beginning-level speaking, listening comprehension, reading, writing, and grammar, equivalent to the second half of JPN 102. Additional Kanji (Chinese characters) and aspects of culture. Emphasis on accurate and appropriate communication.

201 Second-Year Japanese I

Fall. 5(5-0) P:M: (JPN 102)

Intermediate-level speaking, listening comprehension, reading, writing, and grammar. Aspects of culture. Additional Kanji. Emphasis on accurate communication.

202 Second-Year Japanese II

Spring. 5(5-0) P:M: (JPN 201)

Continuation of JPN 201. Additional Kanji and aspects of culture. Continued emphasis on accurate communication.

Third-Year Japanese I

Fall. 4(4-0) P:M: (JPN 202)

High intermediate-level speaking, listening comprehension, reading, writing, and grammar of modern Japan. Use of some authentic materials, both spoken and written. Additional Kanji and aspects of culture. Class conducted mostly in Japanese.

Third-Year Japanese II 302

Spring. 4(4-0) P:M: (JPN 301)
Continuation of JPN 301. Additional Kanji and aspects of culture. Class conducted mostly in Japa-

350 Studies in Japanese Language

Spring. 3(3-0) P:M: (JPN 202)

Outline of the Japanese language, partly taught in English. History, styles, socio-linguistic issues (e.g. honorifics, gender differences, dialects). Review of important structures and phrases.

Fourth-Year Japanese I

Fall. 3(3-0) P:M: (JPN 302)

Advanced work on speaking, listening comprehension, reading, and writing. Some classical grammar. Extensive use of original technical and non-technical materials, both spoken and written. Additional Kanji and aspects of culture. Class conducted entirely in Japanese.

Fourth-Year Japanese II 402

Spring. 3(3-0) P:M: (JPN 401)
Continuation of JPN 401. Additional Kanji and aspects of culture.

Senior Thesis Research

Fall, Spring. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Approval of department.

Individual research project supervised by a faculty member that demonstrates the student's ability to do independent research and submit or present a major paper.

JOURNALISM JRN

School of Journalism College of Communication Arts and Sciences

Introduction to Mass Media

Fall, Spring. 3(3-0)

History, function, economics and audience uses of mass media including newspapers, television, and magazines. News and content decision making. Special legal and ethical issues.

News Writing and Reporting I 200

Fall, Spring, Summer. 4(2-4) P:M: Completion of Tier I writing requirement. R: Designated score on school guage/composition skills test.

Information gathering, development of news judgement, and writing of basic news stories. News style, structure, readability. News sources and interviewing techniques.

205 Writing for Media

Fall, Spring, Summer. 3(1-4) P:M: Completion of Tier I writing requirement. R: Completion of Tier 1 Writing requirement. Not open to freshmen or students in the School of Journalism

Forms of writing for mass media, including print and broadcast journalism and public relations.

News Writing and Reporting II (W)

Fall, Spring, Summer. 4(3-2) P:M: (JRN 200) and completion of Tier I writing requirement. R: Not open to freshmen.

Advanced reporting skills, including in-depth interviews. Use of survey research, information graphics, and electronic data retrieval. News judgment in public affairs reporting.

News Editing

Fall, Spring. 3(0-6) P:M: (JRN 300) R: Open only to juniors or seniors.

Evaluation and processing of news. Copy and picture editing, headline writing, and basic page layout and design. Use of graphs and charts. Editorial decision making.

Broadcast News I 306

Fall, Spring, Summer. 4(3-2) P:M: (JRN 200) and completion of Tier I writing requirement. R: Not open to freshmen.

Gathering, writing, editing, producing, and delivering news stories, features, and documentaries. Broadcast style. Basics of TV news.

310 Photojournalism I

Fall, Spring. 3(0-6) P:M: (JRN 200 or JRN 205) R: Not open to freshmen.

Press photo theory and content. Camera and dark-room techniques. Ethics.

Literary Journalism

Fall of odd years. 3(3-0) R: Approval of school.

Critical reading of the most influential magazine writers and editors of the 20th century from Twain and Thoreau to the new journalism of Tom Wolfe and Jon Krakauer

History of Journalism 325

Fall of even years. 3(3-0) R: Open only to iuniors or seniors.

Origins and development of news media including newspapers, magazines, television and radio.

Magazine Article Writing

Fall. 3(2-2) P:M: (JRN 200 or JRN 205) R: Open only to juniors or seniors.

Planning, research, and reporting for magazines. Organizing, writing and rewriting magazine stories. Freelance marketing and selling of articles.

International Press

Fall of odd years. 3(3-0) R: Open only to iuniors or seniors

Effects of international press systems on the flow of news and information. Press theories and freedoms around the world. Impact of global news. Mass communication, news and development.