Descriptions — Physiology of Courses

945. Physiology of Mammalian Reproduction
Winter, 4(5-0) DBY or FSL 445 or approval of department. Interdepartmental with and administered by the Department of Dairy Science.
Chemistry and biosynthesis of reproductive hormones. Gonadal, hypothalamic and pituitary development of reproductive potential. Ovulation, fertilization, implantation and placentation will be studied. Relationships of conceptus, uterus and corpus luteum. Parturition.

950. Topics in Physiology
Fall, Winter, Spring, Summer. 1 to 3 credits. May re-enroll for a maximum of 9 credits. Approval of department. Classical and modern concepts in selected areas of physiology.

960. Problems
Fall, Winter, Spring, Summer. 1 to 3 credits. May re-enroll for a maximum of 9 credits. Approval of department. Limited amounts of individual work on selected research problems.

999. Research
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

POLITICAL SCIENCE

College of Social Science

100. American National Government
Fall, Winter, Spring, Summer. 3(3-0) Major aspects of national government with emphasis on the policy-making process.

140. Comparative Politics
Fall, Winter, Spring. 3(3-0) Comparison of political systems in western and non-western nations.

160. International Relations
Fall, Winter, Spring, Summer. 3(3-0) Contemporary world affairs surveyed. The struggle for power, the nation-state system; factors creating harmony and hostility among nations. War and peace in our time.

170. The Iams
Fall, Winter, Spring, Summer. 3(3-0) Introduction to basic contemporary political ideologies, philosophical foundations of democracy, socialism, communism, political elitism, and nationalism. Special attention to ideology underlying contemporary political problems.

200. Introduction to Political Science
Fall, Winter, Spring, Summer. 3(3-0) Arques the student with the theories, methods and concepts of political science. Emphasis is on ideology and interests in the political process.

IDC. The Politics of Ecology
For course description, see Interdisciplinary Courses.

290. Methods of Political Research
Fall, Winter, Spring. 3(3-0) Design and execution of research in political behavior and institutions. Major emphasis on logic underlying various types of political research, on identification of appropriate data sources and field methods.

291. Methods of Political Research
Winter, Spring. 3(3-0) Analysis of political data, with major emphasis on quantitative techniques.

301. American State Government
Fall, Winter, Spring, Summer. 3(3-0) Major aspects of policy-making process at the state government level. Comparison of state political systems.

302. American Urban Government
Fall, Winter, Spring, Summer. 3(3-0) Urban political process in America. Politics of policy-making for urban functions; politics of intergovernmental relations.

303. Michigan Government
Spring. 3(3-0) How Michigan government is organized and conducted. How policies are made; sources of executive-legislative conflict; politics of taxation; role of the state in local affairs; balance of political forces in the state.

310. Public Bureaucracy in the Policy Process
Fall, Spring. 3(3-0) Introduces student to following major areas of public administration: development of administration in the U.S.; theories of administrative organization; principles and methods of administrative management; executive leadership; interpersonal and intergroup relationships; levels of decision making, ethics and responsibility.

311. Public Policy Analysis
Winter. 3(3-0) Problems and methods in perception of public problems, determination of goals, generation and evaluation of alternatives, policy choice, planning and program budgeting, political and analytical methods of policy making compared.

320. The American Judicial Process
Fall, Winter, Spring, Summer. 3(3-0) Analysis of the structure and functions of judicial systems. Organization, administration, and politics of judicial bureaucracies. Roles of judges, juries, counsel, litigants, and interest groups in adjudication processes.

321. Judicial Policy Making
Fall, Spring. 3(3-0) Consideration of political behavior of judges (especially Justices of Supreme Court) and their policy making. Focus on policy questions currently important, including civil liberties, national economic policy and interrelationships among governmental units.

324. The American Legislative Process
Winter. 3(3-0) Nature of legislating process in the United States; organization and procedure of legislative bodies; direct legislation; relationship of legislative branch to other branches of government.

325. The American Executive Process
Spring. 3(3-0) Role of the president, state governors, and municipal executives in the American system of government. Analysis and discussion of constitutional status and powers, selection, administrative responsibilities, legislative and political leadership, accountability and responsibility of chief executives.

329. Socialist Politics in the U.S.
Spring. 3(3-0) The politics of Marxist and non-Marxist socialism from the post-Civil War to the present. Political parties, social movements, ideas, and individuals.

330. American Political Parties
Fall, Winter, Spring. 3(3-0) Origins, structure, and functions of political parties. Dynamics of the two-party system. Role of third parties.

331. Interest Groups and Political Movements
Winter. 3(3-0) Group theory and politics. Growth of organizations and associations to represent the interests of business, labor, agricultural, professional, veterans, and other groups. Internal politics of private associations and their impact on public policy.

332. Political Opinion and Voting Behavior
Fall, Winter, Spring. 3(3-0) Development of political attitudes, ideology, and partisanship and their relation to voting behavior; political participation; comparisons of mass and elite attitudes and behavior; representation of public opinion in the political system.

333. Campaigns and Elections
Fall, Spring. 3(3-0) Methods of campaigning. Nomination process and recruitment of candidates. Formation of electoral coalitions and analysis of election results. Examination of trends and changes in electoral support.

334. Comparative Parties and Pressure Groups
Spring. 3(3-0) Dynamics of political parties and pressure group behavior in selected political systems. Comparative analysis of organization, ideologies, membership, leadership, tactics, power and influence of parties.

336. Black Political Movements
Fall. 3(3-0) Examines attempts of blacks to gain political access and identity in America from post Civil War through black nationalism. Treated as a case study of the politics of social movements.

337. Ethnicity, Race and Politics
Winter. 3(3-0) Juniors. Ethnicity and race as factors in the political process and as issues of public policy.

338. Politics and Inequality
Winter, Spring. 3(3-0) Nature of democratic politics, distribution of power and the role of political elites, and impact of politics on social inequality and policymaking, in the United States and in comparative perspective.
404. Selected Aspects of State and Local Government
Fall, Winter, Spring, Summer. 5(3-0)
May re-enroll for a maximum of 15 credits.
Political science Seniors or approval of department.
Covers different subjects at different times such as community decision making, metropolitan problems, and intergovernmental relations.

415. Advanced Seminar in Policy and Bureaucracy
Fall, Spring. 5(3-0) Political science Seniors or approval of department.
Special aspects of public administrative processes and organization, with special reference to particular policy areas and the policy process.

420. Judicial Policy Making and Behavior
Fall, Winter, Spring, Summer. 5(3-0)
Political science Seniors or approval of department.
Analysis of policy making by judicial systems. Research theory and methods in judicial behavior. Socialization of judges, and the relationship between judicial attributions, and judicial ideologies and attitudes and values.

430. Seminar in Political Organization and Behavior
Fall, Winter, Spring, Summer. 5(3-0)
May re-enroll for a maximum of 15 credits.
Political science Seniors or approval of department.
Covers different subjects at different times such as legislative behavior, electoral behavior, and public opinion.

437. Psychology of Political Behavior
Fall, Winter, Spring. 3(3-0) PSY 335 or SOC 251 or six credits in social science or political science. Interdepartmental with and administered by the Department of Psychology.
Psychological theories, principles, methods, and techniques of political behavior; belief systems; personality influences; decision making, psychological patterns in legislative voting; political leadership, interpersonal and international relations and tensions.

454. Special Topics in Comparative Politics
Fall. 5(3-0) May re-enroll for a maximum of 15 credits. Political science Seniors or approval of department.
Comparative analysis of various topics such as political recruitment, elites, urbanization, and totalitarianism.

469. Special Problems in International Politics
Fall, Winter, Spring, Summer. 5(3-0)
May re-enroll for a maximum of 15 credits. Political science Seniors or approval of department.
Analysis in depth of special problems, subjects, or areas in international politics: Sino-Soviet conflict; nationalism and international politics; alliances and international politics.
911. Theories of Administrative Organization
Fall of even-numbered years. 4(3-0)
Analysis of some recent contributions by the behavioral sciences to formal organization theory.

914. Comparative Public Administration
Winter of odd-numbered years. 4(3-0)
Comparative study of the administrative systems of major nations. Analysis of the manner in which these patterns have been transplanted into dependent and developing countries and of the subsequent modifications of these patterns. Social and cultural setting of administration.

921. Judicial Systems
Winter of even-numbered years. 4(3-0)
Structure and functions of judicial systems, including both American state and federal courts and those of other countries. Interrelationships between courts, administration of judicial business, appointment of administrative personnel (as well as judges) and analysis of judicial decision-making processes.

922. Judicial Behavior
Fall of even-numbered years. 4(3-0)
Design and execution of research in judicial decision making. Projects include both individual and group work, and field as well as library research. Critical evaluation of reports of other research investigations with which seminar projects articulate.

923. Judicial Decision Making
Spring of even-numbered years. 4(3-0)
Comparative survey of substantive findings of the empirical studies in judicial attitudes, ideologies, values, and decision-making behavior. Contribution of other social sciences to the description of decision-making processes, and to the construction of systematic theories and models.

924. Judicial Policy Making
Fall of odd-numbered years. 4(3-0)
Role of the judiciary as policy maker in legislative reorganization, social integration, secularization in public education or other issues. Interrelationships among judges and chief executives, legislators, administrators, political party leaders, and interest group leaders. Connections between legal concepts of judicial review and of judicial activism and restraint as examined as they relate to theories of representation.

931. Political Groups and Movements
Fall of even-numbered years. 4(3-0)
Operation of interest groups, sociopolitical movements, cliques, and junta. Interests and ideologies underlying these groups and channeling of their demands into the political system. Basis of growth, internal political structures, roles of political groups and movements and their relation to formation of public policy and governmental institutions.

932. Legislative Process
Spring of even-numbered years. 4(3-0)
Behavior of legislative bodies in the context of the political system, including other governmental institutions, the roles and legislative roles of legislators, and legislative decision making.

933. Political Parties
Fall of odd-numbered years. 4(3-0)
Operation of political parties in the political system, relationship between party organization, electoral system, and the recruitment and advancement of political leaders. Interaction between parties and other political groups.

934. Voting Behavior, Political Attitudes and Public Opinion
Spring of odd-numbered years. 4(3-0)
Study of the voting behavior of electorate and decision-making bodies; of political attitudes and opinions; and of the relationships among political attitudes, popular voting, and public policies.

941. Metropolitan Area Government and Politics
Fall of odd-numbered years. 4(3-0)
Core city and suburbia, issues and politics resulting from rapid urbanization, causes and effects of suburban-central city frictions; the search for decision-making machinery in metropolitan areas.

942. Federalism and Intergovernmental Relations
Winter of odd-numbered years. 4(3-0)
How federal systems originate and are maintained; patterns in allocations of power between national, state, and local levels, the political processes involved in intergovernmental relations, cooperative federalism; trends in American federalism.

943. Community Decision Making
Winter of even-numbered years. 4(3-0)
Discussion and critique of the power structure literature; emphasis on methods of studying community elites.

951. Comparative Political Systems
Winter of odd-numbered years. 4(3-0)
May re-enroll for a maximum of 12 credits.
Comparative analysis of those characteristics of human societies which affect political institutions and activity. Useful analytical methods, the identification of significant variables, the analysis of interaction patterns and the explanation of differences and similarities between political systems.

952. Political Change
Winter of even-numbered years. 4(3-0)
Comparative analysis of evolutionary and revolutionary changes of political systems, both modern and developing. Methods of analysis, causes and consequences of change, and typical developmental sequences.

953. The Politics of Selected Areas
Winter of even-numbered years. 4(3-0)
May re-enroll for a maximum of 12 credits. Approval of department.
Analysis in depth, using comparative theory and method, of political systems and changes in selected administrative or cultural areas.

954. Comparative Selected Analysis of Institutions and Processes
Fall of odd-numbered years. 4(3-0)
May re-enroll for a maximum of 12 credits. Approval of department.
Comparative analysis of specific institutions, processes in different cultures, e.g., comparison of legislatures, political recruitment, types of totalitarian systems, political impact of urbanization in a number of different areas or countries.

961. History and Contemporary Theory of General International Relations and of World Order
Winter of even numbered years. 4(3-0)
Examination of substantive problems of politics and public order in the world as a whole.

962. Contemporary International Organizations
Spring of odd-numbered years. 4(3-0)
Examination of the functions of international law and organizations in international politics.

963. Foreign Policies of the Major Nations and Decision Making Processes
Spring of even-numbered years. 4(3-0)
Examination of foreign policies and decision making processes of selected nations—the role of ideology, national interest, and institutions.

964. Selected Topics in International Relations
Winter. 4(3-0) May re-enroll for a maximum of 12 credits. Approval of department.
Intensive analysis of special problems and issues such as international political and economic development, international and intercultural communications, international violence, etc.

971. Classical and Medieval Political Thought
Spring of odd-numbered years. 4(3-0)
Systematic analysis of selected works of such classical political philosophers as Plato, Aristotle and others whose work provides both an understanding of the political thought of the Western World and the philosophical underpinnings of modern political thought.

972. Modern Political Thought
Spring of even-numbered years. 4(3-0)
Systematic analysis of selected works of such modern political philosophers as Machiavelli, Hobbes, Locke, Montesquieu, Hume, Rousseau, Burke, Mill, Marx or other political philosophers. Special attention is given to those writers or works relevant to understanding the philosophical foundations of contemporary social science and ideology.

973. American Political Thought
Fall of odd-numbered years. 4(3-0)
Study of the thinkers and social forces which have shaped American political ideology.

974. Contemporary Political Ideas in Selected Areas
Fall of even-numbered years. 4(3-0)
May re-enroll for a maximum of 12 credits. Approval of department.
Extensive analysis of selected aspects of current political thought in selected areas, including the developing nations.

990. Seminar
Fall, Winter, Spring. 5 to 15 credits.
May re-enroll for a maximum of 45 credits.
Intensive training in individual or group research. Sections of the seminar may involve one or more doctoral fields and the credit earned will vary accordingly.

993. Readings in Political Science
Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 10 credits.

999. Research
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

PORTUGUESE
See Romance Languages