885. Vertebrate Neural Systems I

(PSY 885) Winter of even-numbered years. 3(4-0) ANT 815 recommended. Interdepartmental with the departments of Anatomy, Psychology, and Zoology. Administered by the Department of Anatomy. Basic organization, structure and function of vertebrate brains. Operative and comparative analysis in mammals, birds, reptiles, amphibians and fish. Historical behavior, anatomical and physiological studies.

886. Vertebrate Neural Systems II

(ZOL 885) Spring of even-numbered years. 5(4-4) ANT 885 recommended. Interdepartmental with the departments of Anatomy, Psychology, and Zoology. Administered by the Department of Anatomy. Major component systems of vertebrate brains, their evolution, ontogeny, and comparative analysis in mammals, birds, reptiles, amphibians and fish. Interrelation of behavioral, anatomical and physiological studies.

899. Doctoral Dissertation Research

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

PSL 801, PSL 802, PSL 803 and approval of department. Limited amounts of individual work on selected research problems.

POLITICAL SCIENCE - Descriptions of Courses

180. International Relations

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

190. Introduction to Political Science

Fall, Winter, Spring. 3(3-0) Acquaints students with the theories, methods and concepts of political science. Emphasis is on ideology and interests in the political process.

251. Human Values and Politics: On Liberty (S)

Fall. 4(4-0) Liberty as a basic value underlying public issues of life or death: right to live; rights of women and children; slavery; justification of war and terrorism; capital punishment, biological planning.

252. Human Values and Politics: Equality and Justice (S)

Winter. 4(4-0) Equality and justice as basic values underlying major public issues in areas such as crime and punishment, education, family and employment. Effect of public policy on equal opportunity.

253. Human Values and Politics: Authority and the Individual (S)

Spring. 4(4-0) Individualism and authority as basic values underlying public issues; free speech; rights of minorities; right of privacy; community norms and individual preferences.

IDC. Introduction to Contemporary China

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

Fall, Winter, Spring. 4(4-0) PLS 290. Analysis of political data, with major emphasis on quantitative techniques.

301. American State Government

Fall, Winter, Spring. 3(3-0) Major aspects of policy-making process at the state government level. Comparison of state political systems.
303. Michigan Government
Spring. 3(3-0)
How Michigan government is organized and conducted; how policies are made; sources of executive-legislative conflict; policies of taxation; role of the state in local affairs; balance of political forces in the state.

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

313. Public Policy Analysis
Fall, Winter, Spring. 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 policymaking 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 Policymaking
Fall, Winter, Spring. 3(3-0)
Consideration of political behavior of judges (especially Justices of Supreme Court) and their policymaking. Focus on policy questions currently important, including civil liberties, national economic policy and interrelationships among governmental units.

324. The American Legislative Process
Fall, Winter. 3(3-0)
Nature of the legislative 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.

330. Government and the Mass Media
Spring. 3(3-0) Juniors.
How press, radio, television and journals shape public opinion and government policy; examines questions of influence and linkage, regulation vs. free comment, and the media as an interest group.

331. 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.

332. Interest Groups and Political Movements
Fall, 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.

333. 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.

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

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

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

337. Politics and Inequality
Fall. 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.

338. Political Socialization
Fall. 3(3-0)
The development of political attitudes in children; changes in content over time; the influence of the family, school, peers; group differences in political attitudes; political socialization through the life cycle.

339. Political Institutions and Behavior
Fall. 3(3-0)
How Michigan government is organized and conducted; how policies are made; sources of executive-legislative conflict; policies of taxation; role of the state in local affairs; balance of political forces in the state.

340. Theories of Comparative Politics
Fall. 3(3-0)
Alternative methods for comparative cross-cultural analyses of political systems. Political structures, functions, cultures, stability and change. The problem of equivalence.

341. Contemporary South Asia
For course description, see Interdisciplinary Courses.

342. International Organizations
Spring. 3(3-0)
Organizations of the world; problems of international relations; issues of development; role of international organizations in the world political system.

343. Political Institutions and Behavior in South Asia
Fall. 3(3-0)
Political ideas and institutions in India, Pakistan, and related territories; analysis of constitutional development, political parties, legislatures, administration, planning, foreign policy, and their interaction with the social system.

344. The Politics of Developing Areas
Spring. 3(3-0)
Process of political growth in emergent societies of the world; stresses of change and flux resulting from economic development in relation to the structure and dynamism of government.

345. Political Institutions and Behavior in South Asia
Fall. 3(3-0)
Political ideas and institutions in India, Pakistan, and related territories; analysis of constitutional development, political parties, legislatures, administration, planning, foreign policy, and their interaction with the social system.

346. African Politics
Winter. 3(3-0)
Political practices and perspectives in Africa. Special attention to emerging independent nations of Sub-Saharan Africa. Analyses of sociopolitical change, nationalism, cultural duality, nation-building, pan-Africanism.

347. Western European Political Institutions and Behavior
Fall. 3(3-0)
Government structure and politics stressing how federalism and parliamentary institutions shape party organization, interest groups and government policy. Special attention to Quebec.

348. Western European Political Institutions and Behavior
Fall. 3(3-0)
Analysis of parliamentary systems of Britain and selected European societies. Basic institutions, socioeconomic conditions, recruitment of leadership, pressure groups, and party organization and tactics, voting behavior. Policymaking, roles of executive, legislature and bureaucracy.

349. Ethical Issues in Modern Society
Spring. 3(3-0)
Ethical issues in modern society; the nature of ethical and moral issues; the methods of ethical analysis; the role of ethics in society.

350. Comparative Political Systems
Spring. 3(3-0)
Comparative analysis of political systems in different parts of the world. The impact of political institutions and behavior on the social, economic, and political development of nations.

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Spring. 3(3-0)
Comparative analysis of political systems in different parts of the world. The impact of political institutions and behavior on the social, economic, and political development of nations.

367. Comparative Political Systems
Spring. 3(3-0)
Comparative analysis of political systems in different parts of the world. The impact of political institutions and behavior on the social, economic, and political development of nations.
369. National Security Policy
Fall, Spring. 3(3-0) Sophomores.
The development of strategic thought and current problems of strategic policy in the United States.

370. Classics of Political Thought
Fall. 3(3-0) Political ideas of Plato, Aristotle, Cicero, Augustine, Aquinas, and other leading political philosophers of classical Greece, Rome, and Christendom through the medieval periods.

371. Classics of Political Thought
Winter. 3(3-0) Political ideas of Machiavelli, Hobbes, Locke, Montesquieu, Rousseau, and other leading political philosophers whose works are fundamental in understanding such modern concepts as sovereignty, the state, freedom, and power.

372. Classics of Political Thought
Spring. 3(3-0) Political ideas of Burke, Bentham, Hegel, Mill, Marx, and other leading political and social philosophers whose works underlie such modern political ideologies as liberalism, socialism, and communism.

375. Comparative Communism/Theory
Fall. 3(3-0) Development of Communist doctrine: Marxism, and Marxist-Leninism. Critical analysis of the principal ideas of Marxism, and Communism. Conflicts between different interpretations of Marxist-Leninist doctrine within contemporary Communism.

377. American Political Thought
Fall. 3(3-0) Colonial times to the Civil War. Roger Williams, Thomas Jefferson, John Adams, and John C. Calhoun will be discussed in the context of major political issues.

378. American Political Thought
Winter. 3(3-0) Civil War to present. Henry George, Edward Bellamy, Thorstein Veblen, and John Dewey will be discussed in the context of major political issues.

403. Special Topics in Comparative Politics
Fall. 3(3-0) May reenroll for a maximum of 9 credits. Special topics or departments. Comparative analysis of topics, such as political recruitment, elites, urbanization, and totalitarian systems.

405. Independent Study
Fall, Winter, Spring, Summer. 3 to 6 credits.

406. Proseminar in Political Theory and Research Methods
Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 6 credits. Majors or approval of department. Issues arising in the pursuit of reliable knowledge about political phenomena; the major problems in relating theory and empirical research; and to major theoretical ideas in the study of political institutions and behavior.

407. Proseminar in Public Administration
Fall, Winter. 3(3-0) May reenroll for a maximum of 6 credits. Majors or approval of department. Historical development and current practices of public and non-profit management in public administration, including: employee recruitment and selection, affirmative action and labor relations programs, employee development and others.
880. Survey of the individual and social choice, political analysis of political conflict processes. Graduate students; approval of Program Guidance Committee. Participant observation of the administration of public policy in governmental organizations. Faculty supervision is provided to ensure both a practical and a scholarly experience. Agency subject to guidance committee approval.


901. Research Methods of Political Science Winter, Spring. May reenroll for a maximum of 6 credits. PLS 800 or approval of department. 


911. Theories of Administrative Organization Winter. May reenroll for a maximum of 6 credits. 

914. Comparative Public Administration Winter. Major or approval of department. 

921. Judicial Systems Winter of even-numbered years. 

922. Judicial Behavior Fall of even-numbered years. 

931. Political Groups and Movements Fall of even-numbered years. 

933. Political Parties Fall of odd-numbered years. 

934. Voting Behavior, Political Attitudes and Public Opinion Spring of odd-numbered years. 

935. Seminar in Political Socialization Fall, Winter, Spring. 

942. Federalism and Intergovernmental Relations Winter of odd-numbered years. 

943. Community Decision Making Winter of even-numbered years. 

944. State Government and Politics Seminar Spring of odd-numbered years. 

953. The Politics of Selected Areas Winter of even-numbered years. May reenroll for a maximum of 9 credits. 

955. Politics, State and Development Spring of odd-numbered years. 

- **Survey of the individual and social choice, political analysis of political conflict processes.** 
- **Master's Thesis Research:** Variable credit. Approval of department. 
- **Research Methods of Political Science:** May reenroll for a maximum of 6 credits. PLS 800 or approval of department. 
- **Advanced Problems of Political Research:** May reenroll for a maximum of 6 credits. 
- **Theories of Administrative Organization:** May reenroll for a maximum of 6 credits. 
- **Comparative Public Administration:** Major or approval of department. 
- **Judicial Systems:** Winter of even-numbered years. 
- **Judicial Behavior:** Fall of even-numbered years. 
- **Political Groups and Movements:** Fall of even-numbered years. 
- **Political Parties:** Fall of odd-numbered years. 
- **Voting Behavior, Political Attitudes and Public Opinion:** Spring of odd-numbered years. 
- **Seminar in Political Socialization:** Fall, Winter, Spring. 
- **Federalism and Intergovernmental Relations:** Winter of odd-numbered years. 
- **Community Decision Making:** Winter of even-numbered years. 
- **State Government and Politics Seminar:** Spring of odd-numbered years. 
- **The Politics of Selected Areas:** Winter of even-numbered years. May reenroll for a maximum of 9 credits. 
- **Politics, State and Development:** Spring of odd-numbered years. 

Each course description includes details on credit hours, prerequisites, and areas of focus, ensuring a comprehensive understanding of the political science curriculum.
PSYCHIATRY

College of Human Medicine
College of Osteopathic Medicine

520. Introduction to Behavioral Medicine
Winter, 2(2-0) Admission to a college of medicine or approval of instructor. Discrimination between various concepts of normality, understanding of psychological mechanisms, making observations and inference generation, recognition of normative crises and the psychiatric examination; will be taught through lectures and discussions.

521. Psychopathology
Spring, Summer. 3(3-0) PSC 520 or concurrently. Recognition, description, and treatment of most psychopathologic states will be taught using lectures, audio-visual presentations, and group discussions.

533. Fundamentals of Personality Dysfunction
Winter. 3(3-0) Admission to a college of medicine and approval of department; HM 514 concurrently. Major psychiatric disorders. Mental disorders and patient behaviors that will be of value in working with nonpsychiatric and psychiatric patients.

590. Special Problems in Psychiatry
Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 15 credits. Medical students; graduate students with approval of department. Each student will work under direction of a staff member on an experimental, theoretical, or applied problem.

608. Psychiatry and Behavioral Science Clerkship
Fall, Winter, Spring, Summer. 2 to 12 credits. Admission to a college of medicine; grade P in all courses in terms 1 through 8 for College of Osteopathic Medicine students. Contemporary practice of psychiatry utilizing supervised in-patient, out-patient, emergency and community mental health services.

609. Sub-Specialty Clerkship
Fall, Winter, Spring, Summer. 4 to 16 credits. May reenroll for a maximum of 16 credits. PSC 608. Sub-specialty experiences in psychiatry in clinical settings.

PSYCHOLOGY

College of Human Medicine
College of Social Science

139. Psychology of Women
Winter, Spring. 3(3-0) Primarily for Freshmen and Sophomores. Psychological development of sex-typed behavior and sex differences in cognitive and personal functioning, reproductive behavior, impact of social expectations on self-concept, achievement and affiliation orientations, and life decisions.

PORTUGUESE

See Romance and Classical Languages.

POULTRY SCIENCE

See Animal Science.