

### **PHYS 460 QUANTUM PHYSICS (3)**

Lecture, 3 hours. This course examines the Schrödinger equation and its solution for free particles, potential wells, harmonic oscillators, central potentials, and the hydrogen atom. Other topics may include Hilbert space; Hermitian operators; Dirac notation; angular momentum and spin; scattering; wave function symmetry; and elementary perturbation theory. Prerequisites: PHYS 314 and 325.

### **PHYS 466 ADVANCED EXPERIMENTAL PHYSICS (3)**

Lecture 2 hours; laboratory 3 hours. Advanced topics in lasers and photonics, materials science (including high-magnetic field measurements and surface analysis using scanning electron and atomic force microscopy), X-ray analysis, applied nuclear physics, adaptive optics. Prerequisites: PHYS 314 and 216, or consent of instructor.

### **PHYS 475 PHYSICS OF SEMICONDUCTOR DEVICES (3)**

Lecture, 3 hours. A detailed study of semiconductors and their applications. Topics include semiconductor materials, crystal structure and growth; energy bands and charge carriers, conductivity and mobility; metal-semiconductor and p-n junctions; p-n junction diodes, bipolar junction transistors, field-effect transistors, CCDs, photonic devices and integrated circuits. Conductivity and contact resistance measurements; I-V and C-V characteristics of diodes; characterization of transistors. Prerequisite: PHYS 314 or consent of instructor. (Cross-listed as CES 432 and ES 432).

### **PHYS 492 INSTRUCTIONAL DESIGN PROJECT (2)**

A directed project to develop at least one laboratory experiment and/or classroom activity that teaches basic concepts in undergraduate physics. Both written and oral presentations (including a demonstration of the experiment or activity) will be required. Prerequisite: Physics 214 and 216 or Physics 210B and 209B.

### **PHYS 493 SENIOR DESIGN PROJECT (2)**

A directed project to develop either a working prototype or a detailed conceptual design for an operational laboratory device. Both written and oral presentations (including a demonstration) will be required. Prerequisites: PHYS 313L. Application form required prior to enrollment.

### **PHYS 494 PHYSICS SEMINAR (1)**

A series of lectures on topics of interest in physics, astronomy and related fields. May be repeated for credit up to 3 units maximum. Prerequisite: consent of instructor.

### **PHYS 495 SPECIAL STUDIES (1-4)**

The Physics and Astronomy Department encourages independent study and considers it to be an educational undertaking. Students wishing to enroll for special studies are required to submit proposals to their supervising faculty members that outline their projects and exhibit concrete plans for their successful completion.

### **PHYS 497 UNDERGRADUATE RESEARCH IN PHYSICS (2)**

Supervised research in an area of physics that is currently under investigation by one or more members of the Physics and Astronomy Department's faculty. This course may be repeated for up to 6 units of credit. Both written and oral presentations will be required. Prerequisites: junior-level standing and consent of instructor.

## **Political Science (POLS)**

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### **POLS 151 CREDIT BY EXAM: CALIFORNIA GOVERNMENT (1)**

The state code requirement in California state and local government may be satisfied by passing an examination in the political science department.

### **POLS 199 MEDIA: CONTEMPORARY ISSUES (2)**

### **POLS 200 AMERICAN POLITICAL SYSTEM (3)**

An examination of American politics and governmental institutions. Introduces students to the political system and how to participate in it, should the need arise. Satisfies the code requirements in American Constitution and California state and local government. Satisfies GE, category D4 (U.S. Constitution and State and Local Government).

### **POLS 201 IDEAS AND INSTITUTIONS (4)**

An analysis of the basic political values and their impact on society. Students will be introduced to the relationship between values, ideology and the political process. Political science majors are expected to take this course, which stresses written expression, during their first year in the department. Satisfies GE, category D5 (Contemporary International Perspectives).

### **POLS 202 ISSUES IN MODERN AMERICAN POLITICS (4)**

Leaders and issues in American political life considered in relation to major policies and movements, e.g., progressivism, isolationism, the New Deal, containment. Open to majors and minors in political science. Meets code requirements in American Constitution and California state and local government. Satisfies GE, category D4 (U.S. Constitution and State and Local Government).

### **POLS 292 SOCIAL SCIENCE LIBRARY RESEARCH (1)**

A basic introduction to social science library research sources, with special emphasis on political science. Course includes learning library research skills and practice with print resources and electronic sources.

### **POLS 302 SOCIAL SCIENCE RESEARCH METHODS (4)**

Social science research and statistical methods, which includes as a significant component computer-based data analysis using the SPSS (Statistical Package for the Social Sciences) programs. It may include building data files and data analysis using multivariate tables, correlations, and regression techniques in a directed research project. The course includes a two-hour laboratory.

### **POLS 303 INTRODUCTION TO COMPARATIVE GOVERNMENT (4)**

Reviews the principal concepts and theories of comparative politics, and assesses the institutions that comprise varied systems of government. Concrete examples taken from modern systems will be applied throughout the course. Special attention is focused on the political systems of Britain, France, Japan, Russia and China. Students are assigned research projects on political systems of developing nations.

### **POLS 304 INTRODUCTION TO INTERNATIONAL RELATIONS (4)**

An introductory analysis of the dynamics of the international political system, stressing the roles of supranational organizations, internal and external factors in foreign policy formulation by nation-states. Review of traditional and contemporary theories of international interaction.

### **POLS 310 CLASSICAL POLITICAL THOUGHT (2-4)**

A comprehensive look at the foundations of Western political thought, with particular attention to the theories of Plato, Aristotle and Thomas Aquinas.

### **POLS 311 MODERN POLITICAL THOUGHT: MACHIAVELLI TO OBAMA (4)**

Examination of the major writings from Machiavelli to the present. Emphasis on original sources and development of student opinions on ideas discussed.

**POLS 312 AMERICAN POLITICAL THOUGHT (4)**

An examination of the development of American political ideas as reflected in the works and careers of representative writers and political leaders.

**POLS 313 CRITICAL THEORY: RACE AND GENDER (4)**

Using race and gender as analytical tools, we investigate how major authors in the field such as “deconstruct” concepts such as rights, democracy, the autonomous individual, and freedom. We will evaluate the central proposition of critical theory that these political principles have been used to “disguise” disparities in power and resources in this country. The ultimate question students will answer, is how useful critical theory in reevaluating our political values as we face an increasingly diverse and interdependent world.

**POLS 315 DEMOCRACY, CAPITALISM, AND SOCIALISM (3-4)**

Examination of the major ideas of important theorists about the relationships among democracy, capitalism and socialism. A consideration of the actual strengths and shortcomings of some of the current world’s major political/economic systems that attempt to put these ideas into practice. Satisfies GE, category D5 (Contemporary International Perspectives).

**POLS 320 STATE, CITY AND COUNTY GOVERNMENT (4)**

An introductory study of the political structure and process at the state, county and municipal levels, with emphasis on urban and regional problems. The changing relationships between the state and federal governments will be explored. Political decision making at all three levels will be discussed in depth. Satisfies, by petition, the state code requirement in California state and local government. Can be used to fulfill prerequisite courses for M.P.A. program for structure of state and local government agencies, as well as the political science requirement for the California cultural studies major.

**POLS 330 RACE, ETHNICITY, AND POLITICS (4)**

A survey of the unique impact of race and ethnicity on American politics, including analysis of constitutional, legal, and historical factors affecting the status of persons of color. Attention to the role race and ethnicity play in the media, elections, political participation and representation, public opinion, public policy and popular culture.

**POLS 345 MODEL UNITED NATIONS (MUN) (4)**

Introduction to the political structure and functions of the United Nations, with emphasis on team participation at the Western MUN or National MUN in New York. Students play decision-maker roles that they research for preparation of position papers on agenda items.

**POLS 350 EUROPEAN PARLIAMENTARY DEMOCRACIES (4)**

The theory and practice of democratic government in Britain, France and Germany. Using the United States as a basis for comparison, the course will consider the many important variations in the ways parties, parliaments, bureaucracies and executives have developed and perform in the European political arena.

**POLS 351 POLITICS OF RUSSIA (4)**

The political evolution of Russia in the post-Soviet era. Evaluation of Russian political institutions and political culture. Appraisal of the most significant problems affecting democratic transition. Review of Soviet political traditions.

**POLS 352 POLITICS OF EASTERN EUROPE (4)**

The political development of the East European nations from the interwar period to the present. Special attention is paid to the problems and prospects for democratic transition in the region, with particular concentration on Hungary, the Czech Republic, Poland and the former Republics of Yugoslavia.

**POLS 354 COMPARATIVE POLITICAL PARTIES (4)**

A comparative approach to the structure and dynamics of political parties, party systems and electoral law. The course will consider parties and their impact on the political process in the United States, Europe and selected cases in other global areas.

**POLS 390 SPECIAL TOPICS (1-4)**

A seminar lecture series on a specific theme or topic presented by members of the department, other SSU faculty, and guest speakers. May be audited or taken for credit.

**POLS 391 GENDER AND POLITICS (4)**

This course explores how gender is used to interpret American politics. Major works in the field are used to investigate the explanatory power of gender as an analytic category. Specific topics include the Constitution, elections, the media, social movements, race, sexuality, and comparative issues. How these aspects of American politics affect, and are affected by, men and women, will be addressed.

**POLS 406 INTERDISCIPLINARY SEMINAR (1-4)****POLS 415 EXPLORATIONS IN POLITICAL THEORY (3-4)**

A seminar dealing with selected topics in political theory, including contemporary theories of the political system, the political novel, revolutionary theorists and socialist theory. A different area of emphasis will be offered each year. Consult Schedule of Classes for current offering. May be repeated for credit.

**POLS 420 AMERICAN POLITICAL DEVELOPMENT (4)**

The development of American Political institutions including the Congress, the Presidency, the Political Party System, the Public Bureaucracy and Federalism over time from the early years of the republic to the present. Emphasis will be upon explaining stability, critical junctures and political change on those institutions understood from a development perspective.

**POLS 421 FEDERAL AND INTERGOVERNMENTAL RELATIONS (3-4)**

This course examines how the different levels of government interact in the creation and implementation of public policies at the federal, state and local levels. The class provides students with an understanding of the theory and reality of federalism in the American political system. Can be used to fulfill prerequisite course for M.P.A. program for intergovernmental relations.

**POLS 423 INTRODUCTION TO CONSTITUTIONAL LAW (4)**

Judicial interpretation of the Constitution, with particular emphasis upon separation of powers, presidential powers, relationship between state and national government control of interstate commerce, and jurisdiction of the courts. Cross-listed as CCJS 404.

**POLS 424 THE BILL OF RIGHTS, CIVIL LIBERTIES, AND THE CONSTITUTION (4)**

Judicial interpretation of the Constitution in the areas of civil liberties, freedom of speech, freedom of religion, rights of persons accused of crimes, citizenship and the government’s responsibility to protect persons from discrimination. Cross-listed as CCJS 489.

**POLS 425 THE AMERICAN PARTY SYSTEM (4)**

An examination of political parties in the American system. Comparison with party systems in other democratic countries, Independent voters, third parties, proposed reforms and the nature of the electorate. Satisfies, with Political Science department chair’s signature, the state code requirement in U.S. constitution and California state and local government.

**POLS 426 THE LEGISLATIVE PROCESS (4)**

An examination of the organization and operation of the American Congress. For comparative purposes, legislatures in selected American states and Western European democracies will be briefly considered. Satisfies, with Political Science department chair's signature, the state code requirement in U.S. Constitution and California state and local government.

**POLS 427 THE AMERICAN PRESIDENCY (4)**

An examination of the place of the Presidency in the American governmental system. Emphasis will be placed upon the interplay between the president and other elements of the system, particularly the Congress, the bureaucracy and the media. Satisfies, with Political Science department chair's signature, the state code requirements in U.S. Constitution and California state and local government.

**POLS 428 SEMINAR IN CALIFORNIA POLITICS AND GOVERNMENT (4)**

Analysis of the California political system. Attention is given to governmental institutions, but primary emphasis is upon parties, interest groups, public opinion, ideologies and leadership. Satisfies, with Political Science department chair's signature, the state code requirement in U.S. Constitution and California state and local government. Can be used to fulfill prerequisite courses for M.P.A. program for structure of state and local government agencies, as well as the political science requirement for the California Cultural Studies major.

**POLS 429 INTEREST GROUPS (4)**

The role of interest groups in the American policy-making process. Group formation, the influence of money and P.A.C.s on election outcomes and lobbying reform. Satisfies, with Political Science department chair's signature, the state code requirement in U.S. constitution and California state and local government.

**POLS 430 INTRODUCTION TO PUBLIC ADMINISTRATION (4)**

An introduction to the field of public administration, with emphasis upon bureaucratic life, leadership and decision making. Cross-listed as CCJS 365.

**POLS 431 POLITICS AND THE MEDIA (4)**

The role of the mass media in American political life. Emphasis on television, news magazines, major newspapers and political columnists, and their interrelationship with American political institutions.

**POLS 439 POLITICAL SCIENCE INTERNSHIP (1-6)**

Field experience in city, county, state and federal agencies. May be repeated three times for credit. Note that no more than a total of 6 internship and special studies units may be counted in the 40-unit major. Prerequisite: prior arrangement with a faculty member.

**POLS 444 UNITED STATES FOREIGN POLICY (4)**

An analysis of the forces, governmental and nongovernmental, that influence the formulation of U.S. foreign policy. An examination of the organizational structure charged with the formulation and execution of that policy, as well as the content of policy since World War II.

**POLS 445 INTERNATIONAL ORGANIZATIONS (4)**

An analysis of the theories and concepts guiding the study of international organizations, followed by an examination of the United Nations, the European Union, NATO, the WTO and other financial institutions, and various non-governmental organizations.

**POLS 446 INTERNATIONAL RELATIONS OF THE MIDDLE EAST: ISRAEL, THE PALESTINIANS AND THE UNITED STATES (4)**

An examination of the evolution of the Palestinian-Israeli conflict with an emphasis on how regional and world power factors have affected, and been affected by, this conflict. The course will cover the historical background of modern European imperialism, the nature and character of the Palestine Mandate period, followed by discussion of the creation of the state of Israel in 1948 and the simultaneous emergence of the Palestinian Problem. The 1956, 1967 and 1973 Arab-Israeli wars and their relation to the rise of the Palestinian Resistance Movement will then be covered, followed by an analysis of the "peace process" of the 1990s and its breakdown.

**POLS 447 NONVIOLENT STRATEGIES IN INTERNATIONAL RELATIONS (4)**

The use of force is often considered to be the most effective form of power, yet nonviolent strategies of action can, in many cases, provide more efficient and successful means to achieve one's goals than the ultima ratio of violence. Those who rely on "just war theory" to advocate for the necessity of war should note that in the 20th century (and early 21st century), nonviolent forms of resistance to oppressive authority generated more profound social and political transformations than violence. Most recently, direct nonviolent action has helped facilitate democratic transitions and is proving to be the most promising means to bring justice and overcome oppression in current struggles in Burma, Egypt, Iran, Iraq, Western Sahara, Zimbabwe, and Belarus. This course will draw on a range of literature, theory and case studies in international relations to examine these and other questions: "When is nonviolence a preferable alternative, both ethically and strategically?", "How does the regime context (e.g., open society versus dictatorship) influence the menu of nonviolent options?", "Why have some nonviolent movements been successful while others have failed?", "What insights does the application of nonviolent action provide to the global community?"

**POLS 448 POLITICAL VIOLENCE, TERRORISM, AND LAW (4)**

An examination of political violence, terrorism, and legal structures affecting management of conflict. Includes introduction to scientific methodologies used to study political violence and both current and historical conflicts. Course learning objectives include: gaining an understanding of social science conceptions of "terrorism" and "political violence"; increasing knowledge of terrorism actors, motivations, organizations, and forces that mark the use of violence for political gain; gaining knowledge of the historical epochs of political violence and the controversies that result from a response by targeted nations and actors; Creating, examining, analyzing theories and concepts that inform our understanding of legal structures, terrorism and political violence.

**POLS 450 POLITICS OF ASIA (4)**

A comparative analysis of the political development of Asia. After a review of the legacy of colonialism and those theories related to economic development and democratic transition, this course will examine the political systems of selected countries in the region.

**POLS 452 THIRD WORLD POLITICAL SYSTEMS (4)**

A comparative analysis of politics and political development of Third World countries. International and domestic obstacles to modernization will be studied. The general analysis will be supplemented by an intensive scrutiny of selected countries and regions.

**POLS 453 POLITICS OF LATIN AMERICA (4)**

A comparative analysis of the political development of Latin America. After a review of the major theories related to economic development, revolution and democratic transition, this course will compare the political systems of selected countries in the region.

**POLS 458 COMPARATIVE SOCIAL POLICY (4)**

Comparative analysis of social policies in advanced industrial democracies. The course will look at relationships between politics, political culture, and public policy.

**POLS 466 POLITICAL PSYCHOLOGY (4)**

An examination of the psychological sources of political leadership and decision making. A study of the roots of political belief and extremism, as well as the acquisition of civic outlook in childhood and adolescence.

**POLS 475 URBAN POLITICS AND POLICY (4)**

Examination of the structure and process of urban and regional governments within the context of state sovereignty. Such aspects of local government, in both large and small urban areas, as planning, bureaucratic administration, social services, economic issues, the political policy making process and civil rights will be discussed in depth.

**POLS 481 POLITICS OF REGULATION AND LAND USE (3-4)**

An examination of regulatory policies as they affect business and land use decisions in the United States. Structural, legal and procedural aspects of the regulatory process are explored along with reform and deregulation. Explores the economic, environmental and political consequences of land use control.

**POLS 483 POLITICS OF WEALTH AND POVERTY (4)**

Course focuses upon conditions and causes of poverty, wealth and income inequality in the U.S. and the variety of economic, social, governmental, and political responses that have occurred in recent decades. Of particular concern are the role of the government's income redistribution and social programs, and the function of values, political interest groups and social science findings in shaping these policies.

**POLS 484 ELECTIONS AND VOTER BEHAVIOR (4)**

Course examines the impact of the new styles and techniques of political campaigning on both the public decision-making process and control over public policy. Modern techniques of analysis and voter manipulation are discussed, along with the characteristics and behavior of the electorate and their historical patterns of political participation.

**POLS 485 POLITICAL POWER AND SOCIAL ISOLATION (4)**

The course explores a wide variety of personal, social and political meanings of community; including the decline of social and civic participation, political powerlessness, and theories of social fragmentation and political change. Recent theories link both economic development and community improvement to an ability to increase levels of "social capital". Given its focus, this course will be of particular interest to those concerned with these policy areas, or with a general discussion of the societal milieu of politics and government.

**POLS 486 SELECTED ISSUES: INTERNATIONAL POLITICS (3-4)**

An examination of current topics and developments in global politics, such as regional conflicts, North-South issues, economic interdependence and environmental issues. Title varies to reflect specific content each semester.

**POLS 487 SELECTED TOPICS IN COMPARATIVE POLITICS (4)**

Focus on dynamic political issues and developments in selected regions.

**POLS 494 SELECTED TOPICS IN POLITICAL SCIENCE (1-4)****POLS 495 SPECIAL STUDIES IN POLITICAL SCIENCE (1-4)**

A student may be invited by a faculty member to participate in a continuing research project under the faculty member's direction. The research may extend for more than a single semester. Seniors who participate in this course may have their work considered for graduation with honors. This course may be repeated for credit. Note that no more than a total of 6 special studies and internship units may be counted toward the 40-unit major.

**POLS 498 SENIOR SEMINAR (4)**

An opportunity for senior majors and graduate students to integrate their basic understanding of political science by exploring the interrelationship between the substantive subfields, basic concepts and the major modes of analysis current in political science today. All Political Science majors must take POLS 302 prior to enrolling in POLS 498.

**POLS 501 THE ADMINISTRATIVE STATE (4)**

This core course examines a variety of public administration literature, including aspects of organizational structure, group behavior and policy studies. Special attention will focus upon specific topics within the field: organizational behavior, power, leadership, personnel, control and administrative responsibility and discretion.

**POLS 502 ORGANIZATIONAL THEORY AND ANALYSIS (4)**

Presents basic analytic tools that can be used in diagnosing political and organizational situations. The nature and use of influence, strategic thinking and bargaining in organizations.

**POLS 503 BUDGET AND FISCAL ADMINISTRATION (2)**

An examination of the budgeting process with emphasis upon theories and politics of budgeting, and budgeting process reform. Required for all M.P.A. students.

**POLS 503A PUBLIC FINANCE (2)**

An examination of applied issues in public budgeting and fiscal management. Public policy formation and evaluation of results as revealed in the budget will be explored. Required for public management track students.

**POLS 503B FISCAL MANAGEMENT OF NON-PROFIT AGENCIES (2)**

An examination of applied issues in non-profit budgeting and fiscal management. Fund accounting, cash flow analysis, expenditure control, long-range financial planning, audits, grants and contracts in non-profit agencies are studied. Required for non-profit track students.

**POLS 504A HUMAN RESOURCES FOR THE PUBLIC SECTOR (2)**

The evolving character of public personnel administration in the United States will be considered. Topics include civil service, personnel management, work life in organizations, employee participation, diversity, labor-management relations, and the relationship of public personnel to democracy.

**POLS 504B PERSONNEL ADMINISTRATION FOR NON-PROFIT ORGANIZATIONS (2)**

Examination of current issues in the management of employees and volunteers in non-profit organizations. Topics include board-staff relations, staff recruitment, selection, training and management, staff development, performance evaluation of paid and unpaid staff, labor-management relations, diversity, and compliance with state/federal regulations.

**POLS 505 RESEARCH METHODS (4)**

Lecture and laboratory. An examination of quantitative research techniques required by agency and program managers. Course includes work in data analysis, introduction to computer usage, techniques of needs assessment and program evaluation, and use of simple analytic models.

**POLS 506 PUBLIC POLICY PROCESS (4)**

The course will look at the public policy making process with emphasis on the role of ideas and analysis. Agenda setting, implementation, policy and design will be discussed.

**POLS 507 ETHICS IN ADMINISTRATION (4)**

A seminar designed to help public administrators cultivate an awareness of ethical dilemmas, develop ways of conceptualizing them, and practice ways of thinking about their resolution.

**POLS 508 PUBLIC POLICY (4)**

A comparison of selected social policies in North America and western Europe, with emphasis on explaining the national differences in policy content in such areas as education, environment and aging policy.

**POLS 509 POLITICS OF HEALTH CARE AND AGING (4)**

The course will be an examination of health care and aging policy in the United States. Comparisons with policy in several other democracies will be included. Also included will be a look at policies such as Medicare and the Older Americans Act, as well as the politics of these and others. Cross-listed as GERN 561.

**POLS 509 POLITICS OF HEALTH CARE AND AGING (4)**

The course will be an examination of health care and aging policy in the United States. Comparisons with policy in several other democracies will be included. Also included will be a look at policies such as Medicare and the Older Americans Act, as well as the politics of these and others. Cross-listed as GERN 561.

**POLS 511 LABOR RELATIONS (2)**

A course that looks at the historical and current development in labor relations in both the public sector and also in the not-for-profit sector. The course looks at changing concepts and their implications for the existing institutions, processes and values for both sectors of the economy.

**POLS 512 ORGANIZATIONAL DEVELOPMENT (4)**

An exploration of values, methodologies, strategies and theories of organization development.

**POLS 513 LEADERSHIP AND SUPERVISION (4)**

Examines the role of leader and of leadership in administrative agencies, together with an examination of techniques of supervision and administrative control.

**POLS 537 BARGAINING, POLITICS AND ADMINISTRATION (4)**

An examination of the politics of administration, with an emphasis on the dynamics of budgeting and interagency conflict. Of special interest in this course will be the focus on new theories of decremental budgeting ~ budgeting and political coalition building in an era of decreasing resources.

**POLS 538 ADMINISTRATIVE LAW (2-4)**

Introduction to the legal process within the framework of administrative agencies and procedures. The function of administrative law, including the role of legal agencies, delegation of powers, administrative procedures and statutes, and development of the current body of case law.

**POLS 539 PROGRAM IMPLEMENTATION (4)**

Focuses upon the critical movement from statute or authorization to an actual functioning program. The course will concentrate primarily on a series of case studies involving human services, environmental, economic development, and criminal justice programs at the federal, state and local levels.

**POLS 550 PLANNING AND EVALUATION (4)**

Techniques of administrative analysis and program evaluation. Included are examinations of techniques for assessment of policy impact and effectiveness, analysis of program objectives, evaluation methodologies, and the administration of evaluation systems. Prerequisite: Political Science Graduate Students.

**POLS 551 ORGANIZATIONAL COMPUTER USAGE (4)**

An investigation of contemporary developments in the area of information systems, this course views computer usage from the organizational rather than data processing perspective. Central areas of concern are organizational planning and change, and the development of information systems that meet the planning challenge.

**POLS 560 SPECIAL ISSUES IN PUBLIC POLICY (4)**

An examination of selected issues in public policy/public affairs. Specific topics will be offered on the bases of student interest and current issue development.

**POLS 564 AGING SERVICES ADMINISTRATION (4)**

For individuals interested in careers in the administration of health care; residential and social services for the elderly. An introduction to the field of long-term care administration through the use of lectures and structured case studies. Specifically addresses management decision making in the operation of skilled nursing facilities, congregate care facilities, day care, home health care and retirement communities. Open to undergraduates. No prerequisites.

**POLS 578 PROJECT CONTINUATION (1-3)**

Designed for students working on their thesis or master's project but who have otherwise completed all graduate coursework toward their degree. This course cannot be applied toward the minimum number of units needed for completion of the master's degree. Prerequisite: permission of the graduate coordinator. Cr/NC only.

**POLS 580 NONPROFIT DYNAMICS: POLITICS AND COMMUNITY ENVIRONMENT (2)**

Introduction to nonprofits and the environment in which they operate. Analysis of nonprofits role and effectiveness in meeting public and private sector community needs. Topics include organizational models, needs assessment and asset mapping, and trends in intra-sector and cross-sector partnerships. Required for all M.P.A. students.

**POLS 581 NONPROFIT GOVERNANCE AND LEGAL ISSUES (2)**

Examination of the historical development of the non-profit sector, its changing social contract, and critical legal/tax issues. Topics include board governance, mission, start up, life cycles, executive director-board-staff relationships, legal status, fiscal sponsorship, and IRS status and rulings.

**POLS 582 PLANNING AND NONPROFIT AGENCIES (2)**

This course addresses techniques of strategic and operational planning appropriate to nonprofit agency operation. Topics include needs and service assessment, marketing analysis, program evaluation, organization development and strategic management techniques.

**POLS 583 RESOURCE DEVELOPMENT FOR NON-PROFIT AGENCIES (4)**

Course focus is on the techniques and importance of developing and implementing a comprehensive organizational resource development plan for funding, volunteers and donations, as well as ensuring a diversified agency revenue base. In addition, the course covers fund-raising, major donor development, as well as the legal restrictions for nonprofit agencies and the funding criteria used by corporate, community and private foundation funding sources.

**POLS 585 MARKETING AND PUBLIC RELATIONS FOR NONPROFIT AGENCIES (2)**

An examination of the role of marketing and public relations for nonprofit agencies, together with techniques for designing and implementing realistic marketing and public relations programs. Course will stress adaptation of marketing techniques to not-for-profit organizations, and will explore the types of access to press, electronic and other media available to nonprofits. Course restricted to Political Science Graduates only.

**POLS 587 GRANT WRITING AND ADMINISTRATION (2)**

Focus upon full process of prospect research, proposal development, application, and contract management and administration of foundation, government, and corporate grants.

**POLS 588 ISSUES IN NONPROFIT ADMINISTRATION (4)**

An investigation of current issues and developments in the operation of nonprofit agencies.

**POLS 595 SPECIAL STUDIES IN POLITICAL SCIENCE (1-4)**

A student may be invited by a faculty member to participate in a continuing research project under the faculty member's direction. The research may extend for more than a single semester. May be repeated for credit.

**POLS 596 GRADUATE TUTORIAL - EXAM (4)**

An independent, intensive review of the literature in specific areas of concentration, in Public Administration to include the M.P.A. Core and Track course materials. Prerequisite materials to be included in this review. Prerequisite: completion of all master's degree requirements.

**POLS 597 GRADUATE INTERNSHIP (1-4)**

Intensive field experience in a public or private agency. The student must define a current political problem and a discipline-related strategy for dealing with the problem, and work toward implementing the strategy. Cr/NC only.

**POLS 599 MASTER'S THESIS (2-4)**

Prerequisite: submission of an authorized Advancement to Candidacy form.

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## **Psychology (PSY)**

**PSY 201 HUMAN POTENTIAL (3-4)**

Concepts and skills useful for increasing self-understanding and interpersonal effectiveness.

**PSY 250 INTRODUCTION TO PSYCHOLOGY (3)**

Theories, research and applications that constitute psychology. An important goal is to help students become informed consumers of psychological knowledge. Prerequisite to upper division courses in the major for students who enter Sonoma State University as first-time freshmen and students who transfer into psychology from other majors at Sonoma State. Satisfies GE, category D1 (Individual and Society).

**PSY 260 SEXUAL IDENTITIES (3)**

Explores lesbian, gay, bisexual and transgendered identifies across the lifespan. Topics include the complexities of sexual identity, the coming out process, relational development, and LGBT communities.

**PSY 290 SPECIAL TOPICS (1-4)**

One or more psychological topics are selected for study in depth. Consult the schedule of classes for topics to be studied and current unit offering. May be repeated for credit.

**PSY 299 STUDENT INSTRUCTED COURSE (1-3)**

Each Student-instructed Course is designed by an advanced student under the guidance of a faculty sponsor. Each course proposal is carefully reviewed by the department Executive Committee before approval is granted. Consult the Schedule of Classes for the topic studied. Only two SICs may be credited toward the psychology major. Cr/NC only.

**PSY 302 LIFE SPAN DEVELOPMENT (3)**

A multidisciplinary examination of the social, cultural, emotional, and physical development of the human being. Shows how research and theories relate to and assist individuals in their own self-development. Satisfies upper-division GE, category E (The Integrated Person).

**PSY 303 THE PERSON IN SOCIETY (3)**

How humans behave, think and feel in interpersonal relationships, families, workplaces, communities and natural environments. How each of these social contexts affects the way people behave in the others. Interrelationships with larger political and economic variables are explored, drawing from other disciplines that offer relevant insights and knowledge. Satisfies GE, category D1 (Individual and Society).

**PSY 304 SIBLING RELATIONSHIPS (4)**

An exploration of the role of siblings in personal and family development, with a focus on sibling relationships in adulthood and later life. An emphasis will be placed on the psycho-social context of the sibling relationship in addition to theories of the psychology of the individual. Cross-listed as GERN 304.

**PSY 306 HISTORY OF MODERN PSYCHOLOGY (4)**

Part I of a year-long course that presents perspectives on the field of psychology. Includes past and present understandings of human experience, integrating issues and controversies. The first semester includes epistemology, traditional scientific and clinical methodologies, and behavioral, psychoanalytic, and Gestalt psychologies. Prerequisites: PSY 250, ENGL 101 or 100B, PHIL 101, admission to the psychology major or consent of instructor, and sophomore standing.

**PSY 307 HUMANISTIC, EXISTENTIAL AND TRANSPERSONAL PSYCHOLOGY (4)**

Part II of this series continues with theories, methods, and research in humanistic, existential, and transpersonal psychology.