

**PHSX 601 Design of Physical and Electronic Systems** (4). N A laboratory course emphasizing the application of physical principles to the design of systems for research, monitoring, or control. Topics include the use of microcomputers as controllers, interfacing microcomputers with measurement devices, and use of approximations and/or computer simulation to optimize design parameters, linear control systems, and noise. (Same as EPHX 601.) Prerequisite: Twelve hours of junior-senior credit in physics or engineering, including one laboratory course. LAB

**PHSX 615 Numerical and Computational Methods in Physics** (3). N An introduction to the use of numerical methods in the solution of problems in physics for which simplifications allowing closed-form solutions are not applicable. Examples are drawn from mechanics, electricity, magnetism, thermodynamics, and optics. (Same as EPHX 615.) Prerequisite: PHSX 313, MATH 320 or equivalent, and EECs 138 or equivalent. LEC

**PHSX 621 Mechanics II** (3). N Continuation of PHSX 521. Lagrange's equations and generalized coordinates. Mechanics of continuous media. Tensor algebra and rotation of a rigid body. Special relativity and relativistic dynamics. (Same as EPHX 621.) Prerequisite: PHSX 521. LEC

**PHSX 623 Physics of Fluids** (3). N An introduction to basic fluid mechanics in which fundamental concepts and equations are covered. Topics include hydrostatics, hydrodynamics, wave propagation in fluids, and applications in the areas such as astrophysics, atmospheric physics, and geophysics. (Same as EPHX 623.) Prerequisite: PHSX 212 or PHSX 214, MATH 223, and MATH 290. LEC

**PHSX 631 Electromagnetic Theory** (3). N Maxwell's equations, wave propagation, optics and waveguides, radiation, relativistic transformations of fields and sources, use of covariance and invariance in relativity. Normally a continuation of PHSX 531. (Same as EPHX 631.) Prerequisite: PHSX 531. LEC

**PHSX 641 Introduction to Nuclear Physics** (3). N Experimental methods and elementary concepts in nuclear physics, including nuclear forces, alpha and beta decay, gamma radiation, nuclear structure, and reaction systematics. (Same as EPHX 641.) Prerequisite: PHSX 313 and PHSX 611. LEC

**PHSX 655 Optics** (3). N Geometric optics. Wave properties of light: interference, diffraction, coherence. Propagation of light through matter. Selected topics in modern optics, e.g., lasers, fibers. (Same as EPHX 655.) Prerequisite: PHSX 313 and PHSX 316. LEC

**PHSX 661 Introduction to Elementary Particle Physics** (3). N Properties and interactions of quarks, leptons, and other elementary particles; symmetry principles and conservation laws; broken symmetry; gauge bosons; the fundamental interactions, grand unified theories of strong, electromagnetic, and weak interactions; the cosmological implications of elementary particle physics. (Same as EPHX 661.) Prerequisite: PHSX 313 and MATH 320. LEC

**PHSX 671 Thermal Physics** (3). N Development of thermodynamics from statistical considerations. Techniques of calculating thermodynamic properties of systems. Application to classical problems of thermodynamics. Elementary kinetic theory of transport processes. Fermi-Dirac and Bose-Einstein systems. (Same as EPHX 671.) Prerequisite: PHSX 611. LEC

**PHSX 681 Concepts in Solids** (3). N Properties of common types of crystals and amorphous solids. Lattice vibrations and thermal properties of solids. Electrons and holes in energy bands of metals, semi-conductors, superconductors, and insulators. (Same as EPHX 681.) Prerequisite: PHSX 313 and PHSX 611. LEC

**PHSX 691 Astrophysics I** (3). N An introduction to radiation processes, thermal processes, and radiative transfer in stellar atmospheres and the interstellar medium. (Same as ASTR 691 and EPHX 691.) Prerequisite: PHSX 313 or consent of instructor. LEC

**PHSX 693 Gravitation and Cosmology** (3). N An overview of topics relevant to gravitation and modern cosmology: special relativity, tensor notation, the equivalence principle, the Schwarzschild solution, black holes, and Friedmann models. Cosmic black body radiation, dark matter, and the formation of large-scale structure. The idea of quantum gravity and an introduction to the current literature in cosmology. (Same as EPHX 693.) Prerequisite: PHSX 313 and MATH 320. LEC

**PHSX 700 Colloquium** (1).

**PHSX 701 Major Experiments and Observations in Classical and Contemporary Physics** (1-3).

**PHSX 711 Quantum Mechanics I** (3).

**PHSX 717 Graduate Seminar** (1).

**PHSX 718 Mathematical Methods in Physical Sciences** (3).

**PHSX 721 Chaotic Dynamics** (3).

**PHSX 722 Geophysical Data Analysis** (3).

**PHSX 723 Seismology** (3).

**PHSX 724 Potential Fields in Geophysics** (3).

**PHSX 727 Advanced Geophysics: \_\_\_\_\_** (1-3).

**PHSX 731 Molecular Biophysics** (3).

**PHSX 741 Nuclear Physics I** (3).

**PHSX 761 Elementary Particles I** (3).

**PHSX 781 Solid State Physics I** (3).

**PHSX 791 Seminar in Astrophysics** (1-3).

**PHSX 793 Physical Cosmology** (3).

**PHSX 795 Space Plasma Physics** (3).

## Physiology

Students may concentrate in physiology by seeking one of the degrees offered by KU Undergraduate Biology Program. See Biology Undergraduate Program in this chapter of the catalog.

## Polish

See Slavic Languages and Literatures in this chapter of the catalog.

## Political Science

Chair: Elaine Sharp

Blake Hall, 1541 Lilac Lane, Room 521

Lawrence, KS 66044-3177, [www2.ku.edu/~kups](http://www2.ku.edu/~kups), (785) 864-3523

Degrees offered: B.A., B.G.S., M.A., Ph.D.

**Why study political science?** Because political science advances our understanding of politics, power, governance, and public policy.

Course work is designed for students studying contemporary political processes as part of their general education, for students majoring in allied social sciences, for students planning to enter professions such as law and teaching, and for majors in political science.

### Courses for Nonmajors

Any of the three introductory courses apply to College social sciences principal course requirements. Several political science courses qualify as non-Western culture courses.

## Majors

**First- and Second-year Preparation.** Prospective majors should enroll in all three introductory courses, or their honors equivalents, in their first two years.

POLS 110 Introduction to U.S. Politics

POLS 150 Introduction to Comparative Politics

POLS 170 Introduction to International Politics

**Admission to the Major.** *A grade-point average of 2.3 in the three introductory courses is required for admission to the major.* After this requirement is met, students should apply to the major by filling out a Major Declaration form, available at the main departmental office. Upon verification of the required grade-point average, a departmental representative signs the form. Students must meet with departmental advisers to declare the major. Faculty advisers are listed by their fields of expertise on the political science undergraduate Web site, [www2.ku.edu/~kups/undergraduate](http://www2.ku.edu/~kups/undergraduate). Students are strongly urged to apply to the major by the beginning of the junior year. Suggestions for completing the political science major in a timely manner are found on the Web site.

Students who do not achieve a 2.3 grade-point average in the three introductory courses may retake one of these courses one

**Since the award was established in 1976, 16 KU students have received Truman Scholarships for outstanding potential for leadership in government.**

**The Robert J. Dole Institute of Politics offers programs that enhance the understanding of complex policy issues and encourage responsive and effective public service.**

time to attempt to improve the grade-point average. Only the second grade is counted to determine acceptance into the major.

**Requirements for the B.A. or B.G.S. Major.** Undergraduate majors must complete a minimum of 33 credit hours of course work in the department, including the three introductory courses above and the following two courses or their honors equivalents:

POLS 301 Introduction to Political Theory  
POLS 306 Political Science Methods of Inquiry

Of the remaining 18 required credit hours, 15 hours must be at the 400 level or above. These may be drawn from across the political science curriculum, with three limitations:

1. Students must take courses at the 400 level and above from at least two of five subfields: political philosophy and empirical theory, U.S. political institutions and processes, public policy and public administration, foreign governments and comparative politics, international relations.
2. A student may count no more than 6 hours toward the major from the following courses combined:  
POLS 493 Directed Readings (1-3)  
POLS 496 Washington Semester Fieldwork (3-6)  
POLS 497 Topeka Semester Fieldwork (3-6)  
POLS 498 Honors Thesis (3-6)
3. A student may not count the following courses toward the major:  
POLS 494 Washington Semester Intern Seminar (3)  
POLS 495 Topeka Semester Intern Seminar (3)

**Public Affairs Internship Program.** The department supervises integrated internships for majors who are second-semester juniors or seniors. They are offered during the spring semester in Topeka and Washington, D.C. Programs consist of up to 12 hours in political science—an internship, participation in an intern seminar, and directed readings. Students serve as interns in Topeka or Washington at least four days each week and attend weekly seminars. Students also may enroll in a directed readings course with a faculty member on campus. Readings provide a theoretical and analytical study program related to the internship and the seminar. Contact the department early in the fall semester.

**Honors.** Majors may qualify for departmental honors by completing 3 hours of POLS 506 Honors Seminar in Political Research and 3 hours of POLS 498 Honors Thesis (or 6 hours of POLS 498), presenting an acceptable honors thesis at the end of these enrollments, and passing an oral examination based primarily on the honors thesis. The student must have a minimum overall grade-point average of 3.25 and a minimum grade-point average of 3.5 in political science course work. These averages must be achieved at the end of the final semester. The program meets CLAS requirements for departmental honors. Consult the department before the beginning of the senior year.

### ■ Political Science Courses

**POLS 110 Introduction to U.S. Politics** (3). SF S An introduction to basic American governmental institutions, political processes, and policy. LEC

**POLS 111 Introduction to U.S. Politics Honors** (3). SF S Open only to students in the College Honors Program or by consent of instructor. LEC

**POLS 150 Introduction to Comparative Politics** (3). SF S An introduction to the comparative study of political systems emphasizing governmental structures, parties, electoral techniques, and recent trends in the field. The course also considers major differences between (1) representative and autocratic systems, and (2) developed and underdeveloped nations. LEC

**POLS 151 Introduction to Comparative Politics Honors** (3). SF S Open only to students in the College Honors Program or by consent of instructor. LEC

**POLS 170 Introduction to International Politics** (3). SF S A study of the nation-state system including the role of nationalism, sovereignty, and power. Patterns of state action including neutralism, collective security, war, and cooperation through international organizations are stressed. Specific examples of contemporary international problems are also analyzed and discussed. LEC

**POLS 171 Introduction to International Politics Honors** (3). SF S Open only to students in the College Honors Program or by consent of instructor. LEC

**POLS 249 Study Abroad Topics in Political Science:** \_\_\_\_ (1-6). S This course is designed for the study of special topics in Political Science at the freshman/sophomore level. Course work must be arranged through the Office of KU Study Abroad. May be repeated for credit if content varies. LEC

**POLS 301 Introduction to Political Theory** (3). S An examination of the perennial issues and major concepts in political philosophy. Ideas such as community, liberty, equality, justice, and democracy will be examined in order to understand the various meanings given to these concepts in political discourse and to understand

the role to these ideas in various political theories. Prerequisite: Either POLS 110 or POLS 150 or POLS 170, or their honors equivalents. LEC

**POLS 302 Introduction to Political Theory, Honors** (3). S Prerequisite: Either POLS 110, POLS 150, or POLS 170, or their honors equivalents and open only to students in the College Honors Program, or by consent of instructor. LEC

**POLS 306 Political Science Methods of Inquiry** (3). S An introduction to the social science methods of investigation and analysis that are used in political science as a discipline and, in many cases, in public and private sector analytical work as well. The nature of political science data sources and methods of data collection, the logic of social scientific inquiry, and key methods of data analysis are emphasized. Prerequisite: POLS 110 and POLS 150 and POLS 170 (or their Honors equivalents), or consent of instructor. LEC

**POLS 310 Contemporary Issues in U.S. Politics** (3). S An examination of issues and problems concerning government and politics in American society. This course is intended primarily for non-majors, and does not meet the junior/senior level course field distribution requirement. LEC

**POLS 320 Introduction to Public Policy** (3). S Offers an introduction to the policy-making process covering policy formulation, adoption, and implementation. Overview of major theories of the policy-making process, the actors involved in the process, and the constraints and enhancements offered by the broader political environment. The theoretical frameworks are applied to several substantive policy areas. Prerequisite: POLS 110. LEC

**POLS 350 Contemporary Issues in Comparative Politics** (3). This course will survey selected current political issues around the globe. The focus of the course will be on understanding and analyzing the wide diversity of political phenomena that mark countries around the world. Topics may include such things as elections and electoral politics; political parties; government stability; democratization; ethnic, racial, caste, or religious conflict; protest and revolutionary movements; social movements (environmental, feminist, and others); and the politics of economic reform. This course is intended primarily for non-majors, and does not meet the junior/senior level course field distribution requirement. LEC

**POLS 370 Contemporary Issues in International Politics** (3). S A survey of selected issues in current international relations. Topics include global economic interdependence, regional conflicts and nationalism, United States military and economic policy in the post-Cold War era, the role of international organizations such as the United Nations and the European community, global environmental problems and the contemporary role of international law. This course is intended primarily for non-majors and does not meet the junior/senior level course field distribution requirement. LEC

**POLS 412 Government of Kansas** (3). S An intensive and descriptive course covering the organization, functions, constitutional, and governmental problems of the state of Kansas and the local governments therein. LEC

**POLS 492 Field Work in Politics and Policy-making** (3-6). S This offering provides course credit for field work in politics and policy-making that takes place outside the department's Spring Semester internship programs in Washington, D.C. and Topeka. Consent of Instructor is required prior to enrollment. FLD

**POLS 493 Directed Readings** (1-3). U Individual and supervised readings in selected areas of political science. Course is repeatable for different areas; however, only 3 hours of directed readings can be applied to the major. Prerequisite: Six hours of political science, 2.5 overall grade-point average, and prior consent of department. IND

**POLS 494 Washington Semester Intern Seminar** (3). S Intern seminar in Washington, D.C. Students meet weekly during Washington Semester program, in speaker/seminar format. Participation is expected, and a term paper is a requirement. Prerequisite: Consent of instructor. FLD

**POLS 495 Topeka Semester Intern Seminar** (3). S Intern seminar at statehouse in Topeka. Students meet weekly during this program, in speaker/seminar format. Participation is expected, and a term paper is a requirement. Prerequisite: Consent of instructor. FLD

**POLS 496 Washington Semester Field Work** (3-6). S Supervised internships in public and private agency offices in the Washington, D.C. area. This course is open only to students who are participating in the department's organized, supervised, semester-long Washington internship program. In order to be eligible for the program, students must have junior or senior standing, an overall grade-point average of 2.75, must have completed POLS 110 and have a 3.0 grade point average in all political science courses. Course will be graded satisfactory/unsatisfactory. Prerequisite: Consent of instructor is required prior to enrollment. FLD

**POLS 497 Topeka Semester Field Work** (3-6). S Supervised internships in public and private agency offices in the Topeka area. This course is open only to students who are participating in the department's organized, supervised, semester-long Topeka internship program. In order to be eligible for the program, students must have junior or senior standing, an overall grade point average of 2.75, must have completed POLS 110 and have a 3.0 grade-point average in all political science courses. Course will be graded satisfactory/unsatisfactory. Prerequisite: Consent of instructor is required prior to enrollment. FLD

**POLS 498 Honors Thesis** (3-6). S Political science majors who in their senior year who wish to become candidates for graduation with honors in political science must enroll in and successfully complete six hours of honors thesis work. Consent of the department is required and candidate must have minimum grade point averages of 3.5 in political science courses and 3.25 in all courses, in both in-residence and combined work. IND

**POLS 501 Contemporary Political Thought** (3). S An examination of the major theoretical questions concerning citizenship and government in modern society. Major ideologies and important contemporary philosophers are examined to determine how they address such issues as the meaning of the public interest, the just distribution of power and privilege, the proper role of government in society, and legitimate methods for making collective decisions. Prerequisite: POLS 301, or (for non-majors) completion of the Western Civilization requirement, or consent of instructor. LEC

**POLS 502 History of Political Thought** (3). S A survey of major concepts and theories in political philosophy from Plato to Marx. The emphasis is on understanding major

classics in western political thought. Prerequisite: POLS 301, or (for non-majors) completion of the Western Civilization requirement, or consent of instructor. LEC

**POLS 503 Politics in Literature** (3). S An examination and analysis of the portrayal of politics and political problems in literature. Classical and modern texts will be considered, including dramas, poems, and novels. Prerequisite: POLS 301, or (for non-majors) completion of the Western Civilization requirement, or consent of instructor. LEC

**POLS 504 Millenarian Movements** (3). S A historical survey of millenarian movements (the belief in imminent, total, ultimate, this-worldly, collective salvation), with particular attention to their psychological, sociological, and political dimensions. (Same as REL 504.) Prerequisite: POLS 301 or honors equivalent or for non-majors completion of Western Civilization requirement, or consent of instructor. LEC

**POLS 505 Citizens, States, and Civility** (3). S When human beings began to live in cities, some became citizens. What is a citizen? Who can be a citizen? What are the rights, duties, obligations of a citizen toward the city or state and toward other citizens? This course is an historical survey of citizenship and its problems from antiquity to the present. Special emphasis will be given to issues of civility and citizenship in the modern era. Prerequisite: POLS 110 or POLS 150 or POLS 170 or completion of the Western Civilization requirement. LEC

**POLS 506 Honors Seminar in Political Research** (3). S Students will be exposed to a variety of topics related to the conduct of political science research. Emphasis will be on how one discerns what is known and what remains to be discovered about a research topic, the development of theories and the hypotheses about the unknown, and the collection of information for testing theories. Students will be expected to begin independent research on a topic that might eventually culminate in an honors thesis. This seminar is intended for political science majors who are in the honors or deans programs, who hold departmental scholarships, and/or who intend to write honors theses. Prerequisite: POLS 306. IND

**POLS 511 The Judicial Process** (3). S Covers judicial functions, organizations, personnel, and processes. Examines the goals of the law and the operations of the legal system in meeting these objectives. Focuses on norm enforcement, conflict resolution, and judicial policy-making. Prerequisite: POLS 110. LEC

**POLS 512 Latino Politics** (3). S An overview of the political position of Latinas/ or in the United States. The focus is on the three largest Latino groups in the U.S.: Mexican-Americans, Cuban-Americans, and Puerto Ricans; as well as an examination of other South American and Central American populations in the U.S. The main topics include identity formation, the political circumstances of Latinos, relationship to the electoral process, political behavior, and the policy process. LEC

**POLS 513 Power in American Communities** (3). S An examination of how democracy is practiced in local communities. Different models of the structure of community power are considered and attention is given to theories which facilitate predictions of when communities have "elitist," "pluralist," or "populist" democratic processes. Students are also presented with methods of analyzing the politics of nearby communities (e.g. Lawrence, Topeka) to ascertain their democratic performance. Prerequisite: POLS 110. LEC

**POLS 515 American Political Parties** (3). S Survey of the development of the American political party system, stressing party organization, nominating systems, campaigns, elections, role of mass media, and party finances. Prerequisite: POLS 110. LEC

**POLS 516 Public Opinion and American Democracy** (3). S This course examines the construction, administration, and interpretation of public opinion polls. The course will also examine the role of public opinion in the democratic process and the formation of public opinion. LEC

**POLS 520 Political Communication** (3). H This course will focus on contemporary political communication theory and illustrate how such theories are exemplified in modern political contexts: political arguments and developing consensus, constitutional issues and hearings, the rhetorical presidency, the dissemination of political information, and political uses of definition. (Same as COMS 607.) Prerequisite: COMS 130 or COMS 150. LEC

**POLS 521 Rhetoric, Politics, and the Mass Media** (3). H This course investigates the ways in which rhetorical strategies (persuasive and linguistic usage) permeate the relationship between politics and politicians and the mass media. We will analyze media coverage of political debates, the presidential use of radio, television and press conferences, and the network evening news coverage of political events to see how political decisions are influenced by and influence the media. (Same as COMS 335.) Prerequisite: COMS 130 or COMS 150. LEC

**POLS 528 Environmental Justice and Public Policy** (3). S This course provides an overview of environmental justice, both as a social movement and as a public policy initiative. Environmental justice examines the distribution of environmental externalities across different socio-economic and racial groups. We will discuss several different public policy areas that have been impacted by the environmental justice movement: hazardous waste facility siting, urban redevelopment and Brownfields, transportation policy, and Native American sovereignty. We will also touch upon international environmental policy in an environmental justice context. Throughout the course we will evaluate empirical issues in studying environmental justice. (Same as EVRN 528.) Prerequisite: POLS 306 or a statistics class or consent of instructor. LEC

**POLS 553 Comparative Environmental Politics** (3). S This course compares environmental politics and policies across a number of countries, including those in North America, Western Europe, East Asia, and Latin America. (Same as EVRN 553.) LEC

**POLS 561 Liberation in Southern Africa** (3). NW S This course examines struggles for freedom in southern Africa and the consequences of political, economic, and social changes in the region. The end of colonial rule, the demise of white-settler domination, and the fall of the apartheid regime is discussed. As a major political event of the twentieth century, the liberation of southern Africa had both local and global consequences. The course analyzes transnational issues of liberation and resistance to consider broader regional and international perspectives. Course themes pay particular attention to gender and ethnicity and include a focus on democratization and

contemporary meanings of liberation. Prior course work in African Studies is strongly recommended, but not required. (Same as AAAS 561 and HIST 561.) LEC

**POLS 562 Women and Politics** (3). S This course exposes students to contemporary research on women and politics by surveying the sub-fields of political science. Topics include women's representation in the U.S., women and U.S. public policy, gender and legal theory, international women's movements, women and revolution, and women as political elites. We will examine the ways in which feminist theory and women's activism have challenged the narrow focus of the discipline as well as redefined women's place in society. (Same as WS 562.) Prerequisite: A 100-level POLS course or WS 201 or permission of instructor. LEC

**POLS 563 Comparative Political Economy** (3). S This course studies fiscal, monetarist, and trade policies to assess the usefulness and problems posed by these policy instruments across countries. This includes examining exchange rates, interest rates, budget deficit, trade deficit, and debt, to understand their composition and relevance to domestic economy, employment, investment, development, and international trade, the problems they pose, and how these may be overcome. We then examine when, how, and why government enacts these instruments across countries and regions. Prerequisite: POLS 150 or POLS 151. LEC

**POLS 564 Elections and Political Parties Around the World** (3). S An examination of the diverse forms of election rules and their consequences for political parties, politicians, and voters. The course will survey election rules in theory and practice; the design and re-design of election rules in new and established democracies; and how elections affect party strategies or governance and representation, and the types of party systems that emerge. The course will also incorporate intensive studies of election campaigns occurring during the semester that the course meets. Prerequisite: POLS 150. LEC

**POLS 565 Political Change in Asia** (3). S This course focuses on three periods of major political changes in Asia since 1945: independence from colonization; adoption of governance; and steps toward democratization. The focus on political change is to help students see that a) many countries initiate political reforms domestically; b) the ability to implement changes is correlated to ability to win support; c) the constitutional process may favor some groups over others; d) the ability to mediate political stability depends on (a), (b), and (c). Prerequisite: POLS 150 or equivalent. LEC

**POLS 600 Contemporary Feminist Political Theory** (3). S A detailed introduction to feminist thought post-1960. Examines feminism in relation to the categories of political theory: liberal feminism, socialist feminism, radical feminism, and postmodern feminism. Within these categories and separately, we will also consider feminism as it is influenced by women traditionally excluded from mainstream feminist thought, namely U.S. woman of color and women of post-colonial societies. (Same as WS 600.) Prerequisite: WS 201 or a 100-level POLS course or permission of instructor. LEC

**POLS 601 Political Ideologies** (3). S A systematic survey of the major political ideologies of the 19th and 20th centuries such as anarchism, socialism, liberalism, fascism, communism, and participatory democracy. Prerequisite: POLS 301, or (for non-majors) completion of the Western Civilization requirement, or consent of instructor. LEC

**POLS 602 American Political Ideas** (3). S A study of political movements and thinkers from the Puritan period to the present that have influenced the development of contemporary political ideas. Prerequisite: POLS 301, or (for non-majors) completion of the Western Civilization requirement, or consent of instructor. LEC

**POLS 603 Democratic Theory** (3). S Detailed study of the typical and perennial dilemmas that arise in theories of democratic governance with an emphasis on contemporary analytical investigations of democratic systems. Prerequisite: POLS 301, or (for non-majors) completion of the Western Civilization requirement, or consent of instructor. LEC

**POLS 604 Religion and Political Theory** (3). S An examination of the relationship between religious faith and politics in Western political thought and theory. The approach will be both historical and philosophical, beginning with Moses on the one hand, and the Greeks on the other. Texts will include biblical, Greek philosophical, Jewish and Christian philosophical and theological writings. (Same as REL 604.) Prerequisite: POLS 301, or for non-majors completion of Western Civilization requirement, or consent of instructor. LEC

**POLS 605 A Study of Political Thought in Antiquity** (3). S Possible authors for examination may include Homer, Hesiod, Plato, Aristotle, Cicero, and Augustine, among others. Central topics will include the problems of truth and knowledge, justice, power, human rule, and the relationship of the individual to the community. Prerequisite: POLS 301, or (for non-majors) completion of the Western Civilization requirement, or consent of the instructor. LEC

**POLS 607 Modern Political Theory** (3). S An analysis of works by various authors, with the intention of exploring the political ideas that emerge in conjunction with the appearance of modern science, the Enlightenment, the Industrial Revolution, and Romanticism. Topics will include the modern conceptions of the nature of being, truth, justice, and the relationship of the individual to the community. Prerequisite: POLS 301, or (for non-majors) completion of the Western Civilization requirement, or consent of instructor. LEC

**POLS 608 Social Choice and Game Theory** (3). S A survey of the political economic approach to individual and collective choice behavior called "rational choice." The course focuses on models of voting systems and other political institutions as seen from a game theoretic perspective. Prerequisite: Nine hours of political science and completion of the College of Liberal Arts and Sciences mathematics requirement for the B.A. degree. LEC

**POLS 609 Topics in Political Theory:** \_\_\_\_ (3). S A study of selected theorists in relation to a topic in political theory. Sample topics include: revolution; authority and community; elements of political power; political elites: ideology, human nature in politics, political conflict, etc. Theorists will range from ancient to contemporary. Course is repeatable for different topics. Prerequisite: POLS 301, or (for non-majors) completion of the Western Civilization requirement, or consent of instructor. LEC

**POLS 610 Constitutional Law: Governmental Powers** (3). S The Supreme Court viewed as a political branch of our government. Special emphasis on the Court's role in determining powers of government and their relationships. Prerequisite: POLS 110. LEC

**POLS 611 Constitutional Law: Civil Liberties** (3). S The constitutional limits on governmental powers are studied with special emphasis on constitutional guarantees of individuals freedom. Prerequisite: POLS 110. POLS 610 is recommended. LEC

**POLS 612 Psychology in Politics** (3). S An examination of psychological perspectives on political phenomena. Topics include political personality, foreign policy decision making, international conflict and cooperation, voting behavior, and political participation and socialization. Prerequisite: Nine hours of political science, including POLS 110 and POLS 170. LEC

**POLS 613 Comparative U.S. State Politics** (3). S A systematic comparative analysis of structures, functions, and policies of state political systems. Prerequisite: POLS 110 or consent of instructor. LEC

**POLS 614 Urban Politics** (3). S A survey of the social, cultural, economic, and structural differences among cities and an investigation into how these factors affect urban politics and policies. Specific topics include leadership, governmental reform, citizen participation, inter-ethnic conflict, and economic development. Prerequisite: POLS 110. LEC

**POLS 615 Campaigns and Elections** (3). S This course examines the behavior of candidates, campaigns, and voters in the electoral process. Topics will include the role of media, the impact of money, the operations of political campaigns and the effect of campaign laws. LEC

**POLS 616 Interest Group Politics** (3). S Study of internal group organization and the politics of interests within the U.S. policy-making process. Prerequisite: POLS 110. LEC

**POLS 617 The Congress** (3). S Descriptive and comparative analysis of legislative institutions and processes in the United States, covering Congress and state legislatures. Prerequisite: POLS 110. LEC

**POLS 618 The Presidency** (3). S The office of the President of the United States, its place in the constitutional and political system. Emphasis is given to modern experience and current problems. Prerequisite: POLS 110. LEC

**POLS 619 Topics in American Politics:** \_\_\_\_\_ (1-3). S A study of selected contemporary problems of policy or politics in the United States. Course is repeatable for different topics. Prerequisite: POLS 110. LEC

**POLS 620 Formulation of Public Policy** (3). S Analysis and evaluation of the structures and processes involved in the formulation of public policy at all levels of government. Prerequisite: POLS 110. LEC

**POLS 621 Public Policy Analysis** (3). S An introduction to the study and analysis of public policy with emphasis on the concepts and techniques of policy thinking. The methods of policy description, explanation, evaluation, and choice will be applied to a variety of policy topics, e.g. health care, defense, environmental protection, education, etc. Prerequisite: POLS 110. LEC

**POLS 622 Government and the Economy** (3). S An examination of the formulation and execution of government policies in the economy and the business sector; the impact of the economy and business on government policies and the impact of government policies on the economy and business. Prerequisite: POLS 110 or consent of instructor. LEC

**POLS 623 The Politics of Social Policy** (3). S An examination of the formulation and execution of key social policies in the United States, such as welfare policy, crime and drug control policy, disability rights policy, education policy, and social regulatory policy concerning controversial social issues such as abortion and gun control. Prerequisite: POLS 110. LEC

**POLS 624 Environmental Politics and Policy** (3). S Analysis of environmental politics and the formulation and implementation of environmental policy. Examines the history and development of environmental politics as well as current trends. Themes include interest groups, business interests, political institutions, and specific environmental policy issues. (Same as EVRN 620.) LEC

**POLS 625 Extremist Groups and Government Response** (3). S Examines left- and right-wing extremist political groups in America and how the government has developed policies and respond to these groups. Special attention will be given to the process of policy adoption and implementation and how the government might respond to extremist groups in the future. Issues and themes will include groups such as the left-wing terrorists of the 1960s and 1970s, right-wing anticommunist groups of the 1950s and 1960s, international terrorists acting in the U.S., hate crime, ecoterrorism, citizen militia groups, and pro- and anti-abortion extremist groups. Prerequisite: POLS 110. LEC

**POLS 626 Introduction to Survey Research** (3). S This course introduces the theory and methods used in survey research. The topics include types of surveys, type of sampling methods, questionnaire and codebook construction and analysis. Prerequisite: POLS 306. LEC

**POLS 627 Advanced Issues in Survey Research** (3). S This course focuses on the problems encountered while implementing surveys in specific populations (in the United States and Europe) and in developing countries. The course identifies problem areas such as in sampling and questionnaire design; and addresses how researchers overcome these problems. Prerequisite: POLS 306 and POLS 626. LEC

**POLS 629 Topics in Public Policy:** \_\_\_\_\_ (1-3). S Examination of the U.S. political system and policy formulation and administration through intensive analy-

sis of selected current public policy problems. Sample topics include the environment, education, and economic well-being. Course is repeatable for different topics. Prerequisite: POLS 110. LEC

**POLS 634 Bureaucratic Politics** (3). S Examination of U.S. governmental agencies with special attention to their development and role in the American political system. Prerequisite: POLS 330. LEC

**POLS 640 Politics of Reproductive Policy** (3). S Reproductive policy has historically been a highly politicized policy arena, which has elicited attention from the political community as well as the public. This course moves beyond the popular rhetoric associated with reproductive issues, by critically investigating the history, development, implementation and the relative success of various reproductive policies in the United States. These policies are compared to, and assessed against, policies governing similar topics in various countries. Prerequisite: POLS 110 or consent of instructor. LEC

**POLS 645 Corruption, Crisis, and Scandal** (3). S This course investigates political events and decisions that are considered illegal or illegitimate. Cases from the U.S. and around the world are considered. Issues discussed include the misuse of governmental power and funds, electoral fraud, and bribery. Conditions under which problems arise and reforms that address them are considered. Prerequisite: POLS 110 and POLS 150. LEC

**POLS 650 Palestinians and Israelis** (3). S Examines the international relations, political institutions, and social politics of these two ethnonational communities in relation to each other. Specific topics include the historical evolution of the Israeli-Palestinian conflict, prospects for conflict resolution, electoral systems and political parties in the two nations, state-society relations, social movements, and roles of gender and religion. Prerequisite: Nine hours of Political Science, including POLS 150/POLS 151 or POLS 170/POLS 171, or permission of instructor. LEC

**POLS 651 Women and Politics in Latin America** (3). S This course examines the ways in which Latin American women have engaged in politics in the past two decades. Cases will draw from a variety of countries in Latin America. Students are expected to develop insights, through comparative analysis, into why women "do politics" in certain ways, the role of the State in women's politics, the (dis)advantages of various political strategies, and the ways in which political, economic, and social changes over time have affected women's political opportunities and interests. (Same as WS 651.) Prerequisite: Six hours of course work in Political Science and/or Women's Studies and/or Latin American Studies. LEC

**POLS 652 Politics in Western Europe** (3). S The study of the politics and governments of major West European countries, including the United Kingdom, France, and Germany. Prerequisite: POLS 150. LEC

**POLS 653 Gender, War, and Peace** (3). S This course explores ways in which militarization and warfare are gendered processes. We ask, what does war tell us about gender, and what does gender tell us about war? Though the majority of fighters are men, women are essential to war efforts. They also represent a high proportion of the casualties of war. Yet women are rarely examined in relation to war; thus we work to uncover women's experiences of war. We also look to women's contributions to the peace movement in terms of both theory and practice, asking: Is peace a feminist issue? Should feminists support women's access to combat positions or oppose the military? What if women ruled the world—would that end wars? Does militarized masculinity harm men more than benefit them? How do states mobilize citizens to war and how is the process gendered? (Same as WS 653.) Prerequisite: One of the following: POLS 150, POLS 151, POLS 170, POLS 171, WS 201, WS 202. LEC

**POLS 654 Politics and Government of Russia and the Central Eurasian States** (3). S/W The collapse of the Soviet system and the problems of transforming a central planned authoritarian state into a free market democracy. The roles of ethnic and national tensions, economic decay, and cultural factors. Prerequisite: Eight hours in the social sciences and/or history, including POLS 150, or consent of instructor. LEC

**POLS 655 Politics of East-Central Europe** (3). S/W This course analyzes Communist political theory in its application to the countries of East-Central Europe with consideration of their traditional backgrounds and their patterns of political, social, and economic developments. It constructs a theoretical model of the communist state and discusses its variations by description and comparison of the governments and political processes of Albania, Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Rumania, and Yugoslavia. Prerequisite: POLS 150 and three hours in the social sciences or East European history, or consent of instructor. LEC

**POLS 656 Governments and Politics of East Asia** (3). NW S/W A comparative examination of the contemporary political institutions, processes and ideas of China, Japan, and Korea. (Same as EALC 656.) Prerequisite: POLS 150 or a course in East Asian studies. LEC

**POLS 657 Government and Politics of Southeast Asia** (3). NW S/W An evaluation of the traditional and contemporary political institutions, behavior and ideas of the countries of Southeast Asia. Prerequisite: POLS 150 or a course in Asian history or Southeast Asian history. LEC

**POLS 658 Theories of Politics in Latin America** (3). S/W This course examines how political science can be used to explain the political dynamics of Latin America. The course will be devoted to understanding different theories about politics — many of

**Courses with a \_\_\_\_\_ at the end of their titles are typically topics or seminar courses that may be repeated for credit. Usually these courses offer different topics each time they are taught. Check with the course instructor about requirements and topics.**

which have been devised by political scientists whose primary focus of study is not Latin America — and examining their uses and limitations in understanding Latin America. Among the themes we will be examining are the relationships between economic growth, political culture, and democracy, the role of the military in politics, the political impact of new social movements (such as the women's movement and religious movements), theories of revolution, and understanding the prevalence of political corruption in the region. Along the way, we will analyze how political scientists attempt to develop hypotheses, gather data, and test theories. Prerequisite: POLS 150 or a social science course in Latin American topics. LEC

**POLS 659 Political Dynamics of Latin America** (3). S/W Study of the institutions, processes, and special problems of selected Latin American countries. Prerequisite: POLS 150 or a course concerning Latin America in the social sciences or history. LEC

**POLS 660 The Politics and Problems of Developing Countries** (3). NW S/W A focus on topics pertinent to all of the underdeveloped areas such as the role of the military, styles of political leadership, land tenure systems, the role of the middle sectors, the nature of bureaucracy, the activity of the students, and foreign policy attitudes. Prerequisite: One of the following: POLS 652, POLS 653, POLS 654, POLS 655, POLS 656, POLS 657, POLS 658, POLS 659. LEC

**POLS 661 Politics of the Middle East** (3). NW S/W Survey of domestic and international political developments in the Middle East. Topics include: emergence of the modern nation-state, the role of Islam, leadership patterns, competing political ideologies, prospects for democratization, foreign policy relations, and regional conflicts. Prerequisite: Nine hours in political science, including POLS 150 and POLS 170 or their honors equivalents, or permission of instructor. LEC

**POLS 663 Protest and Revolution** (3). S An exploration of what happens when protesters challenge a state. The course focuses on the interactions and outcomes of dissident and state conflict. Topics include the relation between coercion and protest, strategy, violence, terrorism as adaptation, civil war and regime transition. Prerequisite: POLS 150. LEC

**POLS 664 Middle East Politics, Honors** (3). S Honors Version of POLS 661. Survey of domestic and international political developments in the Arab countries, Iran, Turkey, and Israel. Topics include state-society relations (e.g., forms of political organization, electoral politics, opposition movements, human rights, political Islam, gender), regional and international foreign relations, and the Arab-Israeli conflict. Prerequisite: Nine hours of Political Science, including POLS 150/151 and POLS 170/171, and membership in the University Honors Program; or by permission of instructor. LEC

**POLS 665 Politics in Africa** (3). NW S A survey of politics in Africa, focused on the countries of sub-Saharan or Black Africa. The course includes a historical discussion of precolonial Africa, colonization and the creation of contemporary states, and the politics of independence, before examining contemporary political systems and the forces influencing patterns of politics on the continent. (Same as AAAS 600.) Prerequisite: POLS 150 or AAAS 105 or AAAS 305 or consent of instructor. LEC

**POLS 666 Political Economy of East Asia** (3). S This course provides basic understanding of fiscal, monetarist, and trade politics; how governments in East Asia use them to pursue growth; the extent to which these governments follow or controvert economics to pursue growth; and how the performances of economies in East Asia relate to the U.S. and global economies. (Same as EALC 666.) Prerequisite: POLS 150. LEC

**POLS 667 Islam and Politics** (3). NW S This course gives students a basic understanding of Islam and Islamic movements, explores the economic, social, political, and cultural context in which these movements take place, and examines the impact of Islam on politics in select countries. Issues such as compatibility of political Islam and democratic politics, political economy in Muslim societies, fundamentalism in Islam, gender relations, identity politics and questions on clash of civilizations are explored. (Same as SOC 640.) Prerequisite: A principal course in sociology, POLS 150, or consent of instructor. LEC

**POLS 668 Reform in Contemporary China** (3). NW H/W This course will examine the epochal changes that have occurred in China from Deng Xiaoping's rise to power in 1978 to the present. It will include a focus on the historical background of the revolutionary period before examining the political and economic changes that spawned the 1989 "prodemocracy" movement at Tiananmen. The course will conclude with an analysis of the events of the 1990s focusing on U.S.-China political and economic relations and the destabilizing effects of inflation, infrastructural reform, political and economic decentralization, and leadership succession. A previous course on China is helpful, but not mandatory. (Same as EALC 585 and HIST 585.) LEC

**POLS 669 Topics in Comparative Politics: \_\_\_\_\_** (2-3). S A study of selected contemporary problems of policy or politics affecting several countries. Course is repeatable for different topics. Prerequisite: POLS 150. LEC

**POLS 670 United States Foreign Policy** (3). S An evaluation of the formulation of United States foreign policy in the post-World War II period. Economic, military, and diplomatic dimensions of policy; internal and external influences on policy; theories of foreign policy decision-making. Prerequisite: Nine hours of political science, including POLS 170. LEC

**POLS 671 International Cooperation** (3). S An examination of the gains possible from international cooperation and the barriers to achieving cooperation. Theoret-

ical perspectives on international cooperation will be explored along with cases such as trade, the environment, arms control, and the European community. Prerequisite: POLS 170 or consent of instructor. LEC

**POLS 672 International Political Economy** (3). S Structural theories of the international political economy provide the framework for a consideration of the nature of hegemony, the management problem of multinational corporations, the role of international regimes and organizations, development, and dependency. Prerequisite: Nine hours of political science, including POLS 170. LEC

**POLS 673 International Organization** (3). S International organizations are examined with special emphasis devoted to the United Nations. A central theme of the course rests upon the question of whether strengthened international organization offers the only alternative to further world wars. Prerequisite: POLS 170 and three additional hours of political science. LEC

**POLS 674 International Ethics** (3). H This course reviews how philosophical perspectives elucidate the role ethics plays in foreign policy. It covers human rights doctrines, issues of economic and political justice, just war theory (*jus ad bellum*) and just conduct of war (*jus en bello*) and humanitarian intervention. Prerequisite: POLS 170 or POLS 171. LEC

**POLS 675 Russian Foreign Policy** (3). S/W Examination of the history of Soviet and Russian foreign policy and current issues of foreign policy in the Post-Soviet era. Analysis of foreign policy making in Russia and the other Post-Soviet states. Emphasis on the changed nature of international security problems after the cold war and on the role of foreign policy in economic development. Prerequisite: Eight hours in the social sciences or history, including either POLS 170 or a course in Russian history. LEC

**POLS 676 International Relations of Asia** (3). S/W An intensive study of the problems of ideological conflict, diplomatic relations, strategic arrangements, economic cooperation, and cultural exchange in East and Southeast Asia with special emphasis upon the roles of major world powers. (Same as EALC 676.) Prerequisite: POLS 170 or a course in East Asian studies. LEC

**POLS 677 U.S. National Security Policy** (3). S An investigation into (1) how security policy is made; (2) the evolution of changing assumptions, strategies and goals since 1945; and (3) the present policy and its alternatives. Prerequisite: Six hours of political science, including POLS 170. LEC

**POLS 678 Chinese Foreign Policy** (3). S/W In-depth examination of China's changing policies toward other countries with special emphasis on policy-making process, negotiating behavior, military strategy, economic relations, and cultural diplomacy. (Same as EALC 678.) Prerequisite: POLS 170 or a course in East Asian studies. LEC

**POLS 679 International Conflict** (3). S Examination of the historical and theoretical issues surrounding the sources and control of international conflict. Topics will include political and anthropological theories of conflict, the role of force in the international system, international law and just war approaches, nuclear conflict, arms control, and nonviolent alternatives to conflict. Prerequisite: Nine hours of political science, including POLS 170; POLS 306 is recommended. LEC

**POLS 680 International Relations in Political Philosophy** (3). S A consideration of classical and modern theories of the international system, such as the writing of Thucydides, Machiavelli, twentieth-century realists, and others. Topics include, theories of the state, the role of ethics and normative judgments in the world order, the nature and use of power, the relationship between domestic and international politics. Prerequisite: POLS 301, or (for non-majors) completion of the Western Civilization requirement, or consent of instructor. LEC

**POLS 681 Comparative Foreign Policy** (3). S An examination of theories that seek to explain the foreign policy behavior and decision making processes of states in international relations and a survey of past and present foreign policies of several states in Latin America, Western and Eastern Europe, Africa, the Middle East, and the Far East. Prerequisite: Nine hours of political science, including POLS 150 and POLS 170. LEC

**POLS 682 U.S. Policy—Post-Colonial World** (3). S Focuses on 20th and 21st century U.S. political, military, and economic relations with post-colonial states in Africa, Asia, Latin America, and the Middle East. Examines the impact of the international environment, ideology, the foreign policy bureaucracy, Congress, domestic factors, and individual leaders on U.S. policy choices. Considers an evaluation of policy implementation and outcomes. (Same as AAAS 602.) Prerequisite: Nine hours of political science, including POLS 170/POLS 171 and POLS 150/POLS 151, or permission of instructor. LEC

**POLS 683 International Mediation, Honors** (3). S This seminar examines the theories about, research on, and the practice of international mediation and other forms of non-militarized third party intervention used to address interstate, intrastate, and nonstate disputes. Specific topics include how mediation differs from other forms of non-militarized peace-building and conflict resolution; the conditions for mediation success (and how 'success' is defined); third party involvement after protracted civil conflict; the role of third parties in the implementation of peace agreements; the relationship between mediation, peace-building, and international law; and proactive conflict management. Prerequisite: Nine hours of political science, including POLS 170/171 and membership in the University Honors Program, or by permission of instructor. LEC

**Prelaw students should consult the prelaw adviser, 126 Strong Hall, about undergraduate courses.**

**Students interested in allied health professional programs should refer to the chart of Requirements for Admission to Allied Health Professional Programs, pages 218-219.**

**A premedical sequence is available in chemical engineering. See School of Engineering.**

**POLS 684 International Law: The State and the Individual** (3). S International law has assumed an increasingly significant role in international life. This course will examine major law including (but not limited to): the changing status and role of the state; rights of minorities and self-determination; the environment; and human rights. The course will examine the central questions and the relevant international legal principles associated with each issue. Prerequisite: Six hours of Political Science, including POLS 170. LEC

**POLS 685 International Law: War, Territory, and Diplomacy** (3). S International law has assumed an increasingly significant role in international life. This course will examine major issues including (but not limited to): the role of diplomacy and the international court; law of the sea and space; and rules of warfare. The course will examine the central questions and the relevant international legal principles associated with each issue. Prerequisite: Six hours of Political Science, including POLS 170. LEC

**POLS 689 Topics in International Relations:** \_\_\_\_ (2-3). A study of selected problems in international relations. Course is repeatable for different topics. Prerequisite: POLS 170. LEC

**POLS 701 Political Theory** (3).

**POLS 702 Empirical Political Theories** (3).

**POLS 703 Social Choice and Game Theory** (3).

**POLS 705 Research Design for Political Science** (3).

**POLS 706 Research Methods I** (3).

**POLS 707 Research Methods II** (3).

**POLS 708 Advanced Qualitative Research Methods** (3).

**POLS 709 Topics in Political Theory:** \_\_\_\_ (3).

**POLS 711 The Psychological Base of Political Behavior** (3).

**POLS 712 The Electoral Process** (3).

**POLS 713 Law and Society** (3).

**POLS 715 Political Communication** (3).

**POLS 716 Political Behavior** (3).

**POLS 719 Topics in the American Political Institutions:** \_\_\_\_ (3).

**POLS 720 The Scope of Public Policy** (3).

**POLS 722 Intergovernmental Relations** (3).

**POLS 726 Public Policy in Comparative Perspective** (3).

**POLS 753 Politics of Ideocracy** (3).

**POLS 754 Politics and Government of Russia and the Central Eurasian States** (3).

**POLS 755 Politics of East-Central Europe** (3).

**POLS 758 Revolutionary Politics of Latin America** (3).

**POLS 760 The Politics and Problems of Developing Countries** (3).

**POLS 774 International Law** (3).

**POLS 775 Russian Foreign Policy** (3).

**POLS 776 International Relations of Asia** (3).

**POLS 777 International Relations of Latin America** (3).

**POLS 789 Topics in International Relations:** \_\_\_\_ (2-3).

## Portuguese

See Spanish and Portuguese in this chapter of the catalog.

## Pre dentistry

See Premedical Professions in this chapter of the catalog.

## Prelaw

Prelaw Adviser: Preston Nicholson, [prelaw@ku.edu](mailto:prelaw@ku.edu)  
Strong Hall, 1450 Jayhawk Blvd., Room 126  
Lawrence, KS 66045-7535, [www.prelaw.advising.ku.edu](http://www.prelaw.advising.ku.edu), (785) 864-0176

For admission to law school, an applicant must complete a bachelor's degree and take the Law School Admission Test (LSAT).

No particular course of undergraduate study is required. However, the program should be sufficiently rigorous to provide the skills of comprehension and analysis essential in law study.

To prepare for law school, students should take challenging courses and those of interest, but no specific courses are required or recommended. The American Bar Association recommends the development of numerous skills in preparation for a legal education, including analytical and problem solving, critical reading, writing, oral communication and listening, general research, and task organization and management skills. Fulfilling or exceeding general education and major requirements satisfies many of these objectives. Consult the prelaw adviser

about undergraduate courses beyond general education and major requirements.

It is strongly recommended that prelaw students attend a Prelaw Basics session (offered regularly each semester) early in their undergraduate careers for more complete prelaw information. Information is available online at [www.prelaw.advising.ku.edu](http://www.prelaw.advising.ku.edu).

Students should submit law school applications the fall semester before entering law school. For most students, this is fall of the senior year. Admission is highly competitive, and law schools examine a number of factors. Heavy reliance is placed on the undergraduate grade-point average and score on the LSAT. All grades on the transcript, including transfer work, are reported to Law Services and used in calculating the applicant's cumulative grade point average. The LSAT tests skills in reading comprehension, logical reasoning, and analytical reasoning. It is offered four times a year: June, September/October, December, and February. Most applicants take the June or September/October test to submit applications early. The September/October test date often coincides with midterm examinations; many students prefer to take the LSAT in June after the junior year. Students can register for the LSAT online at the Law School Admission Council Web site, [www.lsac.org](http://www.lsac.org). Law schools also consider personal statements, letters of recommendation, extracurricular activities, and the rigor of the academic curriculum in determining admission.

Many academic policy options, such as the Credit/No Credit option and the course-repeat policy, have different consequences for law school applicants. Consult the prelaw adviser before electing such options.

## Premedical Professions

Premedical Adviser: Paul Crosby, [pcrosby@ku.edu](mailto:pcrosby@ku.edu)  
Strong Hall, 1450 Jayhawk Blvd., Room 109  
Lawrence, KS 66045-7535, [www.medadvising.ku.edu](http://www.medadvising.ku.edu), (785) 864-3500

### Pre dentistry

Pre dentistry is a career interest rather than a major or formal program. Students prepare by taking courses to meet dental school admission requirements and shadowing or working in dental practices. They take the Dental Admission Test (DAT) and apply for admission to dental schools, usually in the summer between the junior and senior year. Most people complete an undergraduate degree and major before entering dental school.

Dental schooling is four years of graduate-level, professional education and training. There is no dental school in Kansas, but there is an agreement for some seats for Kansas residents at the University of Missouri—Kansas City School of Dentistry.

Most dental schools require two semesters each of English (ENGL 101 and ENGL 102), chemistry (CHEM 184 and CHEM 188), organic chemistry (CHEM 624, CHEM 625, CHEM 626, and CHEM 627), biology (BIOL 150 and BIOL 152) and physics (PHSX 114 and PHSX 115). Some require additional mathematics, psychology, and/or biology courses.

The UMKC School of Dentistry requires additional anatomy with lab (BIOL 240 and BIOL 241, or BIOL 510), physiology with lab (BIOL 246 and BIOL 247, or BIOL 646 and BIOL 647), and cell biology (BIOL 416).

Call (785) 864-3500 to schedule an orientation or application meeting with the premedical adviser, and see [www.medadvising.ku.edu/dentistry](http://www.medadvising.ku.edu/dentistry).

### Pre medicine

Pre medicine is a career interest rather than a major or formal program. Students prepare by taking courses to meet medical school admission requirements and volunteering or working in health care settings. They take the Medical College Admission