Political Science (POLS)

Courses numbered 100 to 299 = lower-division; 300 to 499 = upper-division; 500 to 799 = undergraduate/graduate.

POLS 121. American Politics  3 credit hours
General education introductory course. An analysis of the basic patterns and structure of the American political system emphasizing policies and problems of American politics.

POLS 121H. American Politics - Honors  3 credit hours
General education introductory course. An analysis of the basic patterns and structure of the American political system emphasizing policies and problems of American politics. Honors section.

POLS 150. Political Science Workshop  1-3 credit hours
Prerequisite: instructor's consent.

POLS 150B. National Politics  0.5-3 credit hours
The Constitution, election campaigning, lobbying, presidential leadership and policymaking.

POLS 153. Model United Nations I  2-4 credit hours
A workshop to prepare students to participate effectively in various model United Nations, especially the Midwest Model U.N. in St. Louis.

POLS 220. Introduction to International Relations  3 credit hours
General education introductory course. Examines approaches to the study of international relations. Includes foreign policy, international conflict and conflict management, international organizations and law, development and globalization. Course includes diversity content. Either POLS 220 or 336, but not both, may be accepted toward a major in history.

POLS 226. Comparative Politics  3 credit hours
General education introductory course. Analyzes the basic patterns and structures of Western democratic and political systems, transitional systems, and dictatorial or totalitarian systems.

POLS 232. Political Theory & Philosophy  3 credit hours
General education advanced issues and perspectives course. Shows the direct relationship between political philosophy and practical political structures and policies. Examines the political philosophies of six important Western philosophers at an introductory level. Studies different models of democracy to demonstrate the relationship between a set of basic philosophic assumptions and the political society that seems appropriate to that set of assumptions. Examines one or two major political issues to illustrate the various kinds of solutions that may be suggested by different political philosophies.

POLS 232H. Political Theory & Philosophy - Honors  3 credit hours
General education advanced issues and perspectives course. Shows the direct relationship between political philosophy and practical political structures and policies. Examines the political philosophies of six important Western philosophers at an introductory level. Studies different models of democracy to demonstrate the relationship between a set of basic philosophic assumptions and the political society that seems appropriate to that set of assumptions. Examines one or two major political issues to illustrate the various kinds of solutions that may be suggested by different political philosophies. Honors section.

POLS 305. Environmental Politics  3 credit hours
General education advanced further study course. Examines the politics of environmental protection and the management of natural resources. Examines such politics at local, national and global levels. No prerequisites, but a background in introductory political, economic and environmental science courses is helpful.

POLS 310. Latin American Politics  3 credit hours
General education advanced further study course. An overview of historical developments in the region up to and including the transitions from authoritarianism to democracy that took place in the mid 1980s. Presents a regional perspective on key current issues related to governance and democratization such as institutional frameworks (constitutional aspects, elections, political parties and the State), the rule of law, citizen participation and civil society, the role of the elites and the military, the impact of socio-economic factors and the importance of political culture. Course includes diversity content.

POLS 315. The Presidency  3 credit hours
General education advanced further study course. Focuses upon the evolution of the presidential office, the recruitment of presidents, and the nature of presidential power.

POLS 315H. The Presidency - Honors  3 credit hours
General education advanced further study course. Focuses on the evolution of the presidential office, the recruitment of presidents, and the nature of presidential power. Honors section.

POLS 316. The Congress  3 credit hours
General education advanced further study course. Focuses on the Congress with particular attention to interest articulation at both state and national levels.

POLS 317. Urban Politics  3 credit hours
General education advanced further study course. Analyzes politics in urban areas, including the nature and distribution of community power, influence and leadership, the nature of community conflict, the formation of policy, urban problems, and political solutions and trends in urban politics.

POLS 318. Political Parties  3 credit hours
General education advanced further study course. Examines the role of political parties in the American political decision-making process at the national, state and local levels.

POLS 318H. Political Parties - Honors  3 credit hours
General education advanced further study course. Examines the role of political parties in the American political decision-making process at the national, state and local levels. Honors section.

POLS 319. State Government  3 credit hours
General education advanced further study course. Examines the role of the states in the federal system and compares state politics and their political institutions.

POLS 320. Developing World  3 credit hours
General education advanced further study course. Examines the politics and processes of development and change in developing nations in Latin America, Africa, Asia and the Middle East, and the implications for developed nations, including the United States. Attempts to provide students with the theoretical tools and concepts to evaluate politics in these societies. Looks at the theories of political development and modernization, the political institutions, the relationships between the state and society, and the social forces that influence politics and economics in these states. Examines the regime types that exist in the different regions, emphasizing the recent transitions from authoritarianism to democracy. Deals with current challenges for developing nations in the economic and social realm. Course includes diversity content.

POLS 321. Introduction to Public Administration  3 credit hours
General education advance study course. A general survey of the scope and nature of public administration. An overview of the administration, policy and administration, administrative regulations and adjudication, organization and management, budgeting and fiscal management, public personnel administration, political, judicial and other controls over the administration.
POLS 321H. Introduction to Public Administration - Honors 3 credit hours
A general survey of the scope and nature of public administration, policy and administration, administrative regulations and adjudication, organization and management, budgeting and fiscal management, public personnel administration, political, judicial and other controls over the administration. Honors section.

POLS 325. Women In Political System 3 credit hours
Cross-listed as WOMS 325. Examines the political process of policy making using policies of current interest concerning women. Explores the association of societal gender role expectations with existing and proposed public policies that pertain to women's lives. Course includes diversity content. Prerequisite: 6 hours of social sciences or instructor's consent.

POLS 330. Post-Communist Europe 3 credit hours
Systematically studies contemporary political developments in the former Soviet Union and East Europe. Examines major policy-making institutions and processes, and considers the fundamental principles on which the political system is based. Includes selection of leaders and their roles in policy making, legislative bodies, organization and representation of interest groups, political parties and elections, political aspects of the educational system, the media, religious institutions, and ethnicity.

POLS 336. International Organizations 3 credit hours
General education advanced further study course. Focuses on the role of international organizations in the international system. Emphasizes the United Nations. Also considers some regional organizations. Either POLS 220 or 336, but not both, may be accepted toward a major in history.

POLS 337. Conflict Analysis 3 credit hours
General education advanced further study course. Explores the causes of war on three different levels of analysis: international, domestic and individual. It examines historical conflicts as well as more recent wars, and the diplomatic efforts that have been made to achieve lasting peace settlements.

POLS 337H. Conflict Analysis - Honors 3 credit hours
General education advanced further study course. Explores the causes of war on three different levels of analysis: international, domestic and individual. It examines historical conflicts as well as more recent wars, and the diplomatic efforts that have been made to achieve lasting peace settlements. Honors section.

POLS 340. Global Challenges 3 credit hours
Seminar-style course in which students actively discuss the scope of, and potential solutions to, many global problems. Topics include: proliferation of weapons of mass destruction, prevention of terrorism, protection of human rights, promotion of development, protection of the environment, alleviation of poverty, and promotion of free trade/globalization. Course includes diversity content.

POLS 345. Classical Medieval Political Theory 3 credit hours
General education advanced further study course. Examines the beginnings of Western political philosophy through works of Plato and Aristotle. This original body of political ideas dominated the Western world for more than 2,000 years. Traces the changes in emphasis that occurred in this tradition through the Roman Stoics and the religious philosophers of the Middle Ages. Familiarity with these early political ideas is a major contribution to understanding subsequent political philosophies.

POLS 345H. Classical Medieval Political Theory - Honors 3 credit hours
General education advanced further study course. Examines the beginnings of Western political philosophy through works of Plato and Aristotle. This original body of political ideas dominated the Western world for more than 2,000 years. Traces the changes in emphasis that occurred in this tradition through the Roman Stoics and the religious philosophers of the Middle Ages. Familiarity with these early political ideas is a major contribution to understanding subsequent political philosophies. Honors section.

POLS 352. Law and Political Power 3 credit hours
General education advanced further study course. Focuses on the growth of government power in the United States, with an emphasis on the decisions of the Supreme Court and other interpretations of the Constitution. Subjects examined may include economic regulation, federalism and states' rights, separation of powers, and war powers.

POLS 352H. Law & Political Power - Honors 3 credit hours
General education advanced further study course. Focuses on the growth of government power in the United States, with an emphasis on the decisions of the Supreme Court and other interpretations of the Constitution. Subjects examined may include economic regulation, federalism and states' rights, separation of powers, and war powers. Honors section.

POLS 353. Model United Nations II 2-4 credit hours
A workshop to prepare students to participate effectively in various model United Nations especially the Midwest Model U.N. in St. Louis.

POLS 356. Civil Liberties 3 credit hours
General education advanced further study course. Focuses on the rights individuals and groups claim against the government of the United States, with emphasis on decisions of the Supreme Court. Areas of law covered include freedom of speech, freedom of religion, rights of the accused, privacy and abortion rights, and equal rights. Course includes diversity content.

POLS 356H. Civil Liberties - Honors 3 credit hours
General education advanced further study course. Focuses on the rights individuals and groups claim against the government of the United States, with emphasis on decisions of the Supreme Court. Areas of law covered include freedom of speech, freedom of religion, rights of the accused, privacy and abortion rights, and equal rights. Honors section. Course includes diversity content.

POLS 357. Supreme Court 3 credit hours
Focuses on the U.S. Supreme Court as a political institution. Readings and class discussion examine judicial selection, judicial behavior, Supreme Court doctrine, and connections between the court and American politics broadly conceived. Readings include works of political science and judicial opinions. Students participate in simulated Supreme Court decisions.

POLS 357H. Supreme Court - Honors 3 credit hours
Focuses on the U.S. Supreme Court as a political institution. Readings and class discussion examine judicial selection, judicial behavior, Supreme Court doctrine, and connections between the court and American politics broadly conceived. Readings include works of political science and judicial opinions. Students participate in simulated Supreme Court decisions. Honors section.

POLS 358. American Political Thought 3 credit hours
General education advanced further study course. Considers selected topics in the development of political ideas in the United States.

POLS 360. Human Rights 3 credit hours
Considers the concept of human rights and the Universal Declaration of Human Rights. Also considered are Western and non-Western
conceptions of human rights and the problem of cultural relativism. Examples of topics discussed are women in a patriarchal world, the treatment of minorities, genocide, and international legal instruments to protect human rights. Videos on different topics are viewed, including on the leaders of the countries where violations of human rights have been openly perpetrated. Course includes diversity content.

POLS 365. Political Data Analysis 3 credit hours
Introduces students to the use of different types of quantitative data often used by political scientists. Provides the foundation for students to effectively employ a variety of research sources, organize information, conceptualize problems, interpret and analyze data, turn data into usable information, perform basic quantitative analysis, use summary statistics, design basic research and test theories and hypotheses. A hands-on course taught in a computer lab, where students learn where to find data, how to differentiate between aggregate and survey data, raw and secondary data, and the basics of SPSS software. Required for political science majors and a prerequisite for POLS 600.

POLS 370. European Politics 3 credit hours
An in-depth study of the politics of Western and Eastern European countries. Europe's special relationship with democracy and democratization will be examined. The European Union and the goals of European integration receive special attention as well as the impact of globalization on the European democracies.

POLS 375. Latin-American International Politics 3 credit hours
Reviews historical and current issues relating to the international relations of Latin America and the Caribbean. Examines the relations among Latin-American countries, as well as the relations of Latin-American states with other regions of the world, in particular the United States, the European Union and Canada. Looks at the position of Latin-American and Caribbean states in the major sub-regional, regional and hemispheric organizations. Discusses current political issues such as democratization, human rights, security, transnational crime and migration, as well as those related to economic issues (trade agreements, international investment and globalization).

POLS 375H. Latin-American International Politics - Honors 3 credit hours
Reviews historical and current issues relating to the international relations of Latin America and the Caribbean. Examines the relations among Latin-American countries, as well as the relations of Latin-American states with other regions of the world, in particular the United States, the European Union and Canada. Looks at the position of Latin-American and Caribbean states in the major sub-regional, regional and hemispheric organizations. Discusses current political issues such as democratization, human rights, security, transnational crime and migration, as well as those related to economic issues (trade agreements, international investment and globalization). Honors section.

POLS 380. Campaigns and Elections 3 credit hours
General education advanced further study course. Examines electoral contests at all levels, national, state and local, with an emphasis on the practical aspects of competitive campaigns. Offered during the fall semester of election years, the course features candidates, campaign strategists, pollsters, fund raisers, and political advertising and media experts. Students have the choice of working on a local campaign and writing a report on it, or researching and writing on a competitive gubernatorial or U.S. Senate race.

POLS 385. Global Democracy 3 credit hours
General education advanced further study course. In the past 30 years a large number of countries have made the transition from authoritarian to some form of democratic rule. Whereas several countries began their democratization process several years ago, some are just starting to do so. The challenges that new democracies face have raised many theoretical and practical questions for political science. This course addresses some of those questions. It provides an overview of the different regime types that can exist and examines the concept of democracy itself. It also explores topics such as the preconditions for democracy, the different waves of democratization that have occurred, and the modes of transition from authoritarianism to democracy. A major part of the course is devoted to examining the problems associated with democratic consolidation. It also addresses the possible distortions of democracy, the conditions that can lead to democratic breakdowns, ways of measuring and assessing democracy, as well as in policies for promoting democracy in countries around the world. Course includes diversity content.

POLS 390. Special Topics in Political Science 3 credit hours
General education advanced further study course. An analysis of selected titles in political science in a seminar setting. Content varies depending upon the instructor. Repeatable for credit.

POLS 390A. Human Rights 1-3 credit hours
General education advanced further study course.

POLS 390C. Developing World 3 credit hours
General education advanced further study course.

POLS 390E. Film/Great Trials 3 credit hours
General education advanced further study course.

POLS 390F. Lobbyists and Interest Groups 3 credit hours
General education advanced further study course.

POLS 390G. Presidential Nominations 3 credit hours
General education advanced further study course.

POLS 390GH. Presidential Nominations - Honors 3 credit hours
General education advanced further study course.

POLS 390I. Mass Politics and Public Opinion 3 credit hours
General education advanced further study course.

POLS 390J. African American Politics 3 credit hours
General education advanced further study course.

POLS 390K. Democracy and Political Development 3 credit hours
General education advanced further study course.

POLS 390M. Dictatorships 1-3 credit hours
General education advanced further study course.

POLS 390P. Election 2006 3 credit hours
General education advanced further study course.

POLS 390Q. Political Simulations 1-3 credit hours
General education advanced further study course.

POLS 390S. European Politics 3 credit hours
General education advanced further study course.

POLS 390V. Russian Politics 3 credit hours
General education advanced further study course.

POLS 390W. Practical Politics 3 credit hours
General education advanced further study course.

POLS 390X. Political Biography 3 credit hours
General education advanced further study course.

POLS 390Y. Global Issues 3 credit hours
General education advanced further study course.

POLS 390Z. Public Opinion 3 credit hours
General education advanced further study course.
POLS 391. Special Topics in Political Science  3 credit hours
General education advanced further study course. An analysis of selected titles in political science in a seminar setting. Content varies depending upon the instructor. Repeatable for credit.

POLS 391A. Diplomacy & Negotiation  3 credit hours
General education advanced further study course.

POLS 391B. Arab-Israeli Conflict  3 credit hours
General education advanced further study course.

POLS 391C. Civil Rights Films  3 credit hours
General education advanced further study course.

POLS 391D. China Today  3 credit hours
General education advanced further study course.

POLS 391E. Middle East Politics  3 credit hours
General education advanced further study course.

POLS 391F. Immigration Today  3 credit hours
General education advanced further study course.

POLS 391G. 4-Star Films  3 credit hours
General education advanced further study course.

POLS 391I. Model Congress  1 credit hour
General education advanced further study course.

POLS 391J. Lobbying and Nongovernmental Organizations  3 credit hours
“Who hires a lobbyist? Everyone.” This statement, made by a leading lobbyist 10 years ago, is even more true today; for with the rapid expansion of NGO’s – local, state, national and global – the need for lobbyists continues growing rapidly. Students learn how interest groups and NGO’s function in raising money, electioneering, and lobbying throughout the year rather than waiting until legislators convene. Readings focus on actual case studies. Because the public is unaware that legislators and administrators also lobby, they explain how they operate. Traditional lobbyists, in addition to sharing their strategies and techniques, also describe the background and skills they seek when hiring new lobbyists for their expanding firms.

POLS 391K. American Exceptionalism  3 credit hours
America’s organizational principles and founding institutions are viewed as exceptional and qualitatively different from those of other Western democratic countries. The United States, then, has developed as an outlier among countries. Why has America never had a strong Socialist party? Why is the center in American politics considerably to the right of center in the politics of other industrialized countries? What accounts for why Americans are so individualistic? How does this impinge on policymaking? Why are Americans more suspicious of state power than are most Europeans? Why are Americans considered to be a unique people in an exceptional country?

POLS 391L. Democracy and Authoritarianism  3 credit hours
The countries of the world can be divided into democratic and authoritarian regimes, but in between those extremes there are many shades. Course discusses the features that define a democracy and distinguish it from a hybrid or authoritarian regime. It evaluates the theories of democracy and authoritarianism and also looks at quantitative indicators and public opinion data. In addition it discusses the role that different domestic actors and international factors can play in the process of democratization in any given country. Other topics include: the preconditions for democracy, the different waves of democratization that have occurred in the world, the modes of transition from authoritarianism to democracy, and the possible distortions to or total breakdown of democracy.

POLS 391M. Legislative Leadership & Politics  3 credit hours
Examines the practice of leadership in legislative institutions, particularly how individuals attempt to create positive change in institutions like Congress and state legislatures. Taught by Kansas Rep. Brandon Whipple, this course is designed for all Wichita State students. Of particular appeal to those interested in careers in public service and politics.

POLS 391MH. Legislative Leadership & Politics - Honors  3 credit hours
Examines the practice of leadership in legislative institutions, particularly how individuals attempt to create positive change in institutions like Congress and state legislatures. Taught by Kansas Rep. Brandon Whipple, this course is designed for all Wichita State students. Of particular appeal to those interested in careers in public service and politics. Honors section.

POLS 395. U.S. Foreign Policy  3 credit hours
General education advanced further study course. Explores the dynamic decision-making process in the development of U.S. foreign policy. Examines the variety of actors involved, including the military, the State Department, the President and others. Bilateral as well as global policy issues are examined.

POLS 396. Comparative Foreign Policy  3 credit hours
General education advanced further study course. Examines the foreign policies and the decision-making structures and processes of various countries.

POLS 398. Directed Readings  1-3 credit hours
For exceptional students to meet their needs and deficiencies. Repeatable for credit. Prerequisites: senior standing and departmental consent.

POLS 399. Travel Seminar  1-4 credit hours
An interdisciplinary travel seminar that allows students to gain credit for the study of culture, art, literature, architecture, politics, society, science and/or economics while visiting historic places of interest. Students observe the political systems of the places they visit, analyze their dynamics, and demonstrate their understanding of those systems through a project which has the approval of the department's adviser.

POLS 444. Modern Political Theory  3 credit hours
General education advanced further study course. Continues the study of Western political philosophy beginning with the decisive break with the classical tradition made by Machiavelli early in the 16th century. Studies major philosophers Hobbes, Locke and Rousseau, known as philosophers of the social contract who exercised a great influence on the creation of the American political system. Also studies Marx, a political thinker who moves strongly in the direction of 20th century political philosophy. Philosophers of this period have collectively had a profound impact on political life in this century.

POLS 444H. Modern Political Theory - Honors  3 credit hours
General education advanced further study course. Continues the study of Western political philosophy beginning with the decisive break with the classical tradition made by Machiavelli early in the 16th century. Studies major philosophers Hobbes, Locke and Rousseau, known as philosophers of the social contract who exercised a great influence on the creation of the American political system. Also studies Marx, a political thinker who moves strongly in the direction of 20th century political philosophy. Philosophers of this period have collectively had a profound impact on political life in this century. Honors section.
POL 481. Cooperative Education in Political Science  1-3 credit hours
Provides practical experience to complement the student's more formal political science curriculum. Student programs must be approved by the department. Graded Cr/NCr.

POL 481A. Cooperative Education  1-3 credit hours
Introduces the student to professional practice by working in industry in an academically-related job and provides a planned professional experience designed to complement and enhance the student's academic program. Individualized programs must be formulated in consultation with, and approved by, appropriate faculty sponsors and cooperative education coordinators. Intended for students who will be working full time on their co-op assignment and need not be enrolled in any other course. Graded Cr/NCr unless student has received permission before enrolling for course to be used as an elective. Repeatable for credit. Prerequisites: junior standing and approval by the appropriate faculty sponsor.

POL 481N. Internship  1-3 credit hours
Complements and enhances the student's academic program by providing an opportunity to apply and acquire knowledge in a workplace environment as an intern. Graded Cr/NCr. Prerequisite: departmental consent.

POL 490. Internship in Government/Politics  1-6 credit hours
(Washington, 6 credit hours; Topeka, 3 credit hours). Credit for an approved work experience in a public, quasi-public or governmental agency, including an academic component. Washington interns participate in the program co-sponsored with the University of Kansas for which an on-site coordinator is provided. Kansas legislative interns spend two days per week in Topeka while the legislature is in session. Both internships offered each spring semester. Prerequisites: sophomore or upper-class standing, POLS 121 or equivalent, and instructor's consent.

POL 523. Government and Politics of Latin America  3 credit hours
General education advanced further study course. An examination of the political institutions and processes that currently exist in the Latin American republics. Emphasizes the social, economic and psychocultural factors affecting these institutions and processes.

POL 524. Politics of Modern China  3 credit hours
General education advanced further study course. Studies China's political system since 1949 in terms of non-Western goals and ideas of social organization. Uses themes of political integration and political development to minimize distortion or cultural bias. Encompasses the roots of the political system, the system as it is now, and the goals China is striving to realize. Some assessment about the future development of communism in China. Includes Chinese communism and the ideological heritage, political culture, political leadership, leadership succession, political participation, the Chinese Communist Party, political communications and socialization, legal developments, policy choices, and major events, such as the Hundred Flowers Campaign, Great Leap Forward, and the Proletarian Cultural Revolution.

POL 570. International Political Economy  3 credit hours
Cross-listed as ECON 570. Examination of policy decisions regarding exchanges of trade, money and labor that span national boundaries. Studies the interaction of politics and economics at the international level, as well as the modern history of the global economy. Economics often studies the material benefits and costs of different policies. Political science asks why these policies exist in the first place with a focus on who gets the benefits, who pays the costs, and how decisions about allocating benefits and costs are made. Course includes diversity content.

POL 580. Administration and the Policy-Making Process  3 credit hours
The problems of government encountered in the administration of public policy. Analytical approach rather than descriptive. Repeatable for credit.

POL 600. Senior Thesis  3 credit hours
Capstone course for political science majors designed to pull together many of the themes and concepts covered in introductory and upper-division courses. The main component is writing a senior thesis in which students conduct in-depth research about a topic of their interest. The topic should be related to one of the main areas of political science: American politics, international relations or comparative politics. In exceptional cases, students may write a paper related to political theory. Course professor provides guidelines and a schedule of activities, supervises and grades the overall research process; however each student works closely with a faculty member in order to develop his or her research projects. For undergraduate students only.

POL 655. Urban Government Finance  3 credit hours
Cross-listed as ECON 655. Analysis of urban government expenditure and revenue systems. Introduction to urban financial administration.

POL 687. Introduction to Urban Affairs  3 credit hours
Cross-listed as ECON 687 and SOC 687. Introduction to the study of the metropolis as a social, political and economic system.

POL 687H. Introduction to Urban Affairs - Honors  3 credit hours
Cross-listed as ECON 687H and SOC 687H. An introduction to the study of the metropolis as a social, political and economic system. Honors section.

POL 700. Advanced Directed Readings  1-3 credit hours
Repeatable for credit. Graded S/U. Prerequisite: departmental consent.

POL 710. Public Sector Organizational Theory and Behavior  3 credit hours
Cross-listed as PADM 710. Review of the scope of the field of public administration including a survey of key concepts and schools of thought underlying the field and identification of issues shaping the future development of the field.

POL 725. Public Management of Human Resources  3 credit hours
Cross-listed as PADM 725. Surveys the major areas of management of human resources in the public sector. Includes hiring, training, evaluation and pay promotion policies. Emphasizes the laws governing public personnel management and the unique merit, equal employment opportunity, productivity, unionization and collective bargaining problems found in the public sector.

POL 750. Workshop  2-4 credit hours
Prerequisite: instructor's consent.

POL 760. Local Government Finance  3 credit hours
Cross-listed as ECON 760. An analysis of state and local government expenditure and revenue systems with an introduction to state and local financial administration. Prerequisites: ECON 202Q and a course in statistics or instructor's consent.

POL 761. State and Local Financial Systems  3 credit hours
Deals with selected aspects of state and local government financial management. Introduction to fund accounting, costing of government services, capital budgeting and asset management.