

PHYS 4807 [0.5 credit] (formerly 75.487*)

Computational Physics

Computational methods used in analysis of experimental data. Introduction to probability and random variables. Monte Carlo methods for simulation of random processes. Statistical methods for parameter estimation and hypothesis tests. Confidence intervals. Multivariate data classification. Unfolding methods. Examples primarily from particle and medical physics. Also offered at the graduate level, with different requirements, as PHYS 5002, for which additional credit is precluded.

Prerequisite: An ability to program in FORTRAN, Java, C or C++, and permission of the Department.

Lectures three hours a week

PHYS 4901 [0.5 credit] (formerly 75.491*)

Special Topics in Physics

Each year, at the direction of the Department, a course on a special topic may be offered.

Prerequisite: permission of the Department.

PHYS 4905 [0.5 credit] (formerly 75.495*)

Cooperative Work Term Report 4

Provides practical experience for students enrolled in the Co-operative option. To receive course credit students must receive satisfactory evaluations from their work term employer. Written and oral reports will be required. Graded as Sat or Uns.

Prerequisites: Registration in the Physics Co-operative education option and permission of the Department.

PHYS 4906 [0.5 credit] (formerly 75.496*)

Cooperative Work Term Report 5

Provides practical experience for students enrolled in the Co-operative option. To receive course credit students must receive satisfactory evaluations from their work term employer. Written and oral reports will be required. Graded as Sat or Uns.

Prerequisites: Registration in the Physics Co-operative education option and permission of the Department.

PHYS 4907 [0.5 credit] (formerly 75.497*)

Fourth-Year Project

Same as PHYS 4909 except that it extends over the fall term only. (See PHYS 4909 for details.)

Prerequisite: permission of the Department.

A minimum of six hours laboratory or private study a week.

PHYS 4908 [0.5 credit] (formerly 75.498*)

Fourth-Year Project

Same as PHYS 4909 except that it extends over the winter term only. (See PHYS 4909 for details.)

Prerequisite: permission of the Department.

A minimum of six hours laboratory or private study a week.

PHYS 4909 [1.0 credit] (formerly 75.499)

Fourth-Year Project

These are advanced projects of an experimental or theoretical nature with an orientation towards research. A written progress report, by mid-term for PHYS 4907, PHYS 4908, and by mid-year for PHYS 4909, must be submitted to the student's supervisor prior to the last day for withdrawal from the course. A written and an oral report are required at the conclusion of the project.

Prerequisite: permission of the Department.

A minimum of six hours laboratory or private study a week.

Political Science (PSCI)

Department of Political Science

Faculty of Public Affairs and Management

PSCI 1000 [1.0 credit] (formerly 47.100)

Introduction to Political Science

Contemporary political issues and problems: political thought, focusing upon the clash of modern ideologies; comparative government, starting from the Canadian system, and including one other western democracy, a post-communist system and a developing country; international politics; methods of inquiry.

Precludes additional credit for PSCI 1001, PSCI 1002 and PSCI 1003.

Lectures three hours a week.

PSCI 1001 [0.5 credit] (formerly 47.101*)

Great Political Questions

Introduction to the central ideas and debates shaping the contemporary political world – east, north, west and south. Topics will vary from year to year but may include liberty and equality, state and nation, sovereignty and anarchy, democracy and dictatorship, and political identity and culture. The combination of two of PSCI 1001, PSCI 1002, and PSCI 1003 is an alternative Introduction to Political Science to that offered in PSCI 1000.

Precludes additional credit for PSCI 1000.

Lectures three hours a week.

PSCI 1002 [0.5 credit] (formerly 47.102*)

Global Political Issues

Contemporary political issues in Canada and around the world. Topics will vary from year to year but may include war and peace, human rights, wealth and poverty, Canadian unity, aboriginal politics, nationalism, and globalization. The combination of two of PSCI 1001, PSCI 1002, and PSCI 1003 is an alternative Introduction to Political Science to that offered in PSCI 1000.

Precludes additional credit for PSCI 1000.

Lectures three hours a week.

PSCI 1003 [0.5 credit] (formerly 47.112*)

North American Politics

Introduction to politics in Canada, the United States, and Mexico. Topics will include political culture and ideologies, constitutions, political institutions and democracy, national sovereignty and continental integration. The combination of two of PSCI 1001, PSCI 1002, and PSCI 1003 is an alternative Introduction to Political Science to that offered in PSCI 1000.

Precludes additional credit for PSCI 1000 and PSCI 1102.

Lectures three hours a week.

• Second Year

PSCI 2001 [1.0 credit] (formerly 47.201)

Introduction à la politique canadienne

Une vue générale du processus politique et des institutions politiques au Canada. Travaux peuvent être présentés en français ou en anglais.

Precludes additional credit for PSCI 2000, PSCI 2002 and PSCI 2003.

Prerequisite: second-year standing.

Lectures three hours a week.

PSCI 2002 [0.5 credit] (formerly 47.202*)

Canadian Political Environment

An examination of the cultural, social, and economic context of Canadian politics, including interest groups and social movements, regionalism, language, ethnicity, and gender.

Precludes additional credit for PSCI 2000.

Prerequisite: second-year standing.

Lectures three hours a week.

PSCI 2003 [0.5 credit] (formerly 47.203*)

Canadian Political Institutions

An examination of Canadian political institutions, including federalism, Parliament, the constitution, political parties and

the electoral system.

Precludes additional credit for PSCI 2000.

Prerequisite: second-year standing.

Lectures three hours a week.

PSCI 2101 [0.5 credit] (formerly 47.211*)

Comparative Politics of Industrialized States

An introduction to domestic politics in the industrialized world. States are compared on the basis of regime type (such as liberal democracy, fascism, and communism), processes (such as modernization and revolution), and institutions (such as executives, legislatures, and political parties).

Precludes additional credit for PSCI 2105.

Prerequisite: second-year standing.

Lectures three hours a week.

PSCI 2102 [0.5 credit] (formerly 47.212*)

Comparative Politics of Development and Underdevelopment

An introduction to domestic politics in post-colonial and developing states. Topics may include nationalism, authoritarianism, economic development, revolution, democratization, and the politics of gender, religion, and ethnicity.

Precludes additional credit for PSCI 2105.

Prerequisite: second-year standing.

Lectures three hours a week.

PSCI 2300 [1.0 credit] (formerly 47.230)

History of Political Thought

Western political thought from classical times to the nineteenth century: Plato, Aristotle, Machiavelli, Hobbes, Locke, Rousseau and other thinkers.

Precludes additional credit for PSCI 2301.

Prerequisite: second-year standing.

Lectures three hours a week.

PSCI 2400 [1.0 credit] (formerly 47.240)

Introduction to Public Administration and Public Policy

The important concepts, institutions, and processes in the fields of public administration and public policy. Theoretical, empirical, and applied foundations of these fields will be considered.

Precludes additional credit for PSCI 3400.

Prerequisite: second-year standing.

Lectures three hours a week.

PSCI 2601 [0.5 credit] (formerly 47.261*)

International Relations: Global Politics

An introduction to theories, concepts and issues in global politics. Topics may include conflict and intervention, peace and security, international institutions, norms and ethics, human rights, gender, culture, and globalization.

Precludes additional credit for PSCI 2600.

Prerequisite: second-year standing.

Lectures three hours a week.

PSCI 2602 [0.5 credit] (formerly 47.262*)

International Relations: Global Political Economy

An introduction to the international political economy. Topics may include contemporary changes in the global political economy, multinational corporations, foreign economic policy, global and regional economic institutions, environmental issues, international development and relations between rich and poor countries.

Precludes additional credit for PSCI 2600.

Prerequisite: second-year standing.

Lectures three hours a week.

PSCI 2700 [1.0 credit] (formerly 47.270)

Quantitative Political Science Research Methods

Quantitative research methods used in political science. The logic and nature of the quantitative study of politics, research design, data collection methods, and statistical techniques for data analysis. Packaged computer programs used to analyze political and policy-related data.

Prerequisite: second-year standing.

Lectures three hours a week.

• **Third Year**

PSCI 3000 [0.5 credit] (formerly 47.300*)

Canadian Provincial Politics

A comparative examination of the nature of Canadian provincial politics. Topics include: political culture, history, party systems, electoral systems and voting behaviour.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3001 [0.5 credit] (formerly 47.301*)

Canadian Intergovernmental Relations

The main conceptual approaches to the structures and socio-economic processes of Canadian intergovernmental relations including selected policy fields in intergovernmental relations.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3002 [0.5 credit] (formerly 47.302*)

Canadian Municipal Government

The nature and problems of Canadian municipal government, including metropolitan and regional government and provincial-municipal relations.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3003 [0.5 credit] (formerly 47.303*)

Canadian Urban Politics

The nature and problems of Canadian urban politics.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3004 [0.5 credit] (formerly 47.304*)

Political Parties and Elections in Canada

The evolution of the party system, the growth of major and minor party movements and the electoral process in Canada.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3005 [0.5 credit] (formerly 47.305*)

Ontario Government and Politics

A survey of the political process and political institutions in Ontario.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3006 [0.5 credit] (formerly 47.306*)

Social Power in Canadian Politics

The role of social forces in the Canadian political process, including interest groups, social movements, elites and classes.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3007 [0.5 credit] (formerly 47.307*)

Constitutional Politics in Canada

The politics of the Canadian constitution. Particular attention to historical and contemporary constitutional reform.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3100 [0.5 credit] (formerly 47.310*)

Politics of Development in Africa

The historical background of African independence, and contemporary struggle for democracy and economic development in Africa.

Precludes additional credit for PSCI 3100.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3101 [0.5 credit] (formerly 47.311*)

Politics of War in Africa

The recurrent crises of war, and political instability in Africa, along with regional and international efforts to resolve them.

Precludes additional credit for PSCI 3100.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3102 [0.5 credit] (formerly 47.312*)

Politics of Development of China

The evolving structures and processes of government in (greater) China with particular emphasis on politics in the People's Republic of China and secondary emphasis on Taiwan and Hong Kong.

Precludes additional credit for PSCI 3102.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3103 [0.5 credit] (formerly 47.313*)

State, Society and Economy in Northeast Asia

The relationship between government structures, society and the economy in Northeast Asia with particular emphasis on Japan and Korea.

Precludes additional credit for PSCI 3102.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3106 [0.5 credit] (formerly 47.316*)

Revolution

Theories of revolution from Aristotle through the present era. Revolution as a concept, and as an empirical fact of central importance to our age.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3107 [0.5 credit] (formerly 47.317*)

The Causes of War

Alternate theories of the causes of war. Such alternate perspectives as biological, social and comparative historical approaches, including the results of peace research activities of the past two decades.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3109 [0.5 credit] (formerly 47.319*)

The Politics of Law and Morality

Politics of moral regulation in Canada, the United States and other jurisdictions. The treatment in law and public policy of such human rights issues as: capital punishment, sexual orientation, euthanasia, abortion, new reproductive technologies, racial discrimination, religious and equality rights.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3200 [0.5 credit] (formerly 47.320*)

United States Government and Politics

American governance, both historical and contemporary. Topics may include constitutional development, Congress, the Presidency, interest groups, parties, elections, power structure analysis, bureaucratic politics, government-press relations, and domestic and foreign policy-making.

Precludes additional credit for PSCI 3202.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3201 [0.5 credit] (formerly 47.321*)

Issues in United States Politics

Key issues in American politics, both historical and contemporary: topics may include libertarianism, militarism, race, gender, religion, institutional reform, urban issues, immigration, popular culture, and civic participation.

Prerequisite: third-year standing.

Precludes additional credit for PSCI 3202.

PSCI 3203 [0.5 credit] (formerly 47.323*)

Government and Politics in the Middle East

The evolution and functioning of political systems in the Middle East region, with emphasis on the problems of political stability, the impact of the West, the role of Islam, and war and peace.

Precludes additional credit for PSCI 3602.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3204 [0.5 credit] (formerly 47.324*)

Politics of Latin America

An overview of the evolution of Latin American political systems, including the impact of the European conquest,

democratization, economic liberalization, state-civil society relations, gender politics, revolutionary movements, and relations with the United States.

Precludes additional credit for PSCI 3101.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3205 [0.5 credit] (formerly 47.325*)

Mexican Politics

An introduction to the politics, society and economy of Mexico. Topics include processes of democratization and economic liberalization, human rights, the environment, the role of women, labour, and indigenous peoples, and social policy. Special emphasis on Mexico's role in the North American political economy.

Precludes additional credit for PSCI 3101.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3206 [0.5 credit] (formerly 47.326*)

The Government and Politics of Western Europe

Changes in West European states and societies. Major institutions, structures and processes, with an emphasis on how European states are responding to social, political and economic changes.

Precludes additional credit for PSCI 3201.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3207 [0.5 credit] (formerly 47.327*)

The Government and Politics of European Integration

The processes of integration and disintegration in Western Europe; the European Union as an emerging political body that is shaping European politics. The evolution of European integration, and examination of the forces driving the move to an ever closer union.

Precludes additional credit for PSCI 3201.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3208 [0.5 credit] (formerly 47.328*)

Reform and Political Change in the Russian Federation

The ongoing process of post-Soviet reform in Russia: the implications of market reform; the process of democratization; and constitutional change in Russia's federal system. Historical perspectives from the Soviet experience, and comparative insights with the other Soviet successor states.

Precludes additional credit for PSCI 3200.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3209 [0.5 credit] (formerly 47.329*)

Politics, Sovereignty and Identity in Russia and the Soviet Successor States

Comparative statebuilding and social change in the successor states of former Soviet Union. The contentious processes of political institution-building, the emergence of new social identities, and the importance of ethnicity in the current politics of the region.

Precludes additional credit for PSCI 3200.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3300 [0.5 credit] (formerly 47.330*)

Politics and Literature

A study of imaginative prose in which political ideas and/or political settings dominate. Literature as political communication, the impact of literature upon politics, the peculiar value of literature in the study of politics, its shortcomings.

Prerequisite: third-year standing.

Lectures three hours a week.

PSCI 3301 [0.5 credit] (formerly 47.331*)

Politics and Psychoanalytic Thought

The contribution of psychoanalytic thought to political and social theory. Emphasis on the origin and function of culture, instinct modification, perversion, character and political

order; the psychoanalytic ethic and the therapeutic state; the Freudian-Marxist dialectic and the critique of society.
Prerequisite: PSCI 2300 or permission of the Department.
Lectures three hours a week.

PSCI 3302 [0.5 credit] (formerly 47.332*)

Comparative Political Thought

A comparative survey of non-western political thought focusing on the convergences and divergences with Western traditions. Readings are chosen from a range of periods, and may include some of Chinese, Indian, Persian, Muslim, African, Jewish, Latin American, and aboriginal perspectives.
Prerequisite: third-year standing.
Lectures three hours a week.

PSCI 3305 [0.5 credit] (formerly 47.335*)

Canadian Political Ideas

The sources and development of political ideas in French and English Canada.
Prerequisite: third-year standing.
Lectures three hours a week.

PSCI 3306 [0.5 credit] (formerly 47.336*)

Canadian Political Culture

The elements of Canadian political culture: individual beliefs, attitudes and values, the influence of the economy and environment, ideology, political socialization, and regional differences.
Prerequisite: third-year standing.
Lectures three hours a week.

PSCI 3307 [0.5 credit] (formerly 47.337*)

Politics of Human Rights

Politics of human rights in its historical and cultural context, including: early liberal theories of natural rights; utilitarian and Marxist critiques; contemporary rights debates; different generations of rights; feminism and women's rights; cultural relativism; state sovereignty; and, problems of implementation and enforcement.
Prerequisite: third-year standing.
Lectures three hours a week.

PSCI 3308 [0.5 credit] (formerly 47.338*)

Modern Political Thought

A survey of trends in modern political thought, including some of liberalism, conservatism, neo-conservatism, Marxist and neo-Marxist socialism, communitarianism, postmodernism and globalization.
Precludes additional credit for PSCI 3303.
Prerequisite: third-year standing.
Lectures three hours a week.

PSCI 3309 [0.5 credit] (formerly 47.339*)

Modern Ideologies

A survey of ideologies, mainly since 1900, including some of nationalism, utopian socialism, communism, fascism, populism, environmentalism and feminism.
Precludes additional credit for PSCI 3303.
Prerequisite: third-year standing.
Lectures three hours a week.

PSCI 3401 [0.5 credit] (formerly 47.341*)

Canadian Public Administration

The Canadian bureaucracy as a major state actor in policy development. Selected issues and/or case studies in public sector management with particular attention paid to the process of policy identification through program development and implementation.
Precludes additional credit for PSCI 3400.
Prerequisite: third-year standing.
Lectures three hours a week.

PSCI 3402 [0.5 credit] (formerly 47.342*)

Canadian Public Policy

Policy communities and policy networks in Canada with particular attention paid to policy issues, the political environment, policy instruments, impact and outcomes.
Precludes additional credit for PSCI 4001.
Prerequisite: third-year standing.
Lectures three hours a week.

PSCI 3404 [0.5 credit] (formerly 47.344*)

Comparative Public Administration

Relations between the state bureaucracy or public organizations and civil society in various types of political and economic systems. Consideration of themes relevant to developed and developing countries.
Precludes additional credit for PSCI 4400.
Prerequisite: third-year standing.
Lectures three hours a week.

PSCI 3405 [0.5 credit] (formerly 47.345*)

Comparative Public Policy Analysis

The formation and impact of public policy: a variety of political systems as well as a variety of policy areas. Emphasis on developing skills for the analysis of policy formation and impact.
Prerequisite: third-year standing.
Lectures three hours a week.

PSCI 3406 [0.5 credit] (formerly 47.346*)

Public Affairs and Media Strategies

The public affairs and issue management strategies of corporations, government departments, and other institutions in Canada from a comparative perspective.
Prerequisite: third-year standing.
Lectures three hours a week.

PSCI 3407 [0.5 credit] (formerly 47.347*)

Public Opinion and Public Policy

Consideration of Canadian and comparative quantitative data and literature relating to several areas of public opinion on key policy issues, including value systems and social inequality, work, health, the family, social welfare, national identity and the environment.
Prerequisite: PSCI 2700 or permission of the Department.
Lectures three hours a week.

PSCI 3408 [0.5 credit] (formerly 47.348*)

Politics of the Internet

Use of the Internet by social groups, political parties, and governments to advance political goals. Survey of government policies on censorship and Internet access.
Prerequisite: third-year standing.
Lectures three hours a week.

PSCI 3500 [0.5 credit] (formerly 47.350*)

Women in Politics: Liberal Democracies I

The sex/gender dimension of political theory, culture, mass and elite participation, and public policy as manifested in selected liberal democracies, including Canada.
Prerequisite: third-year standing.
Lectures three hours a week.

PSCI 3501 [0.5 credit] (formerly 47.351*)

Women in Politics: Liberal Democracies II

A continued examination of the sex/gender dimension of political theory, culture, mass and elite participation, and public policy as manifested in selected liberal democracies, including Canada.
Prerequisite: third-year standing.
Lectures three hours a week.

PSCI 3502 [0.5 credit] (formerly 47.352*)

Gender and Politics: Developing Countries

A contemporary approach to the role of gender in political systems of the South. Topics may include gender and development, human rights, social policies, globalization, state-civil society relations, political participation and citizenship.
Precludes additional credit for PSCI 3108.
Prerequisite: third-year standing.
Lectures three hours a week.

PSCI 3600 [0.5 credit] (formerly 47.360*)

International Institutions

Origins, structure and functioning of international institutions with emphasis on the United Nations as well as regional organizations. Topics include peace and security, international aid and development, human rights and the control of global resources.
Prerequisite: third-year standing.
Lectures three hours a week.

PSCI 3601 [0.5 credit] (formerly 47.361*)
Theories of International Politics
 Theoretical approaches to the study of international politics including an examination of the major concepts used for analysis and explanation in the field.
 Prerequisite: third-year standing.
 Lectures three hours a week.

PSCI 3603 [0.5 credit] (formerly 47.363*)
Strategic Thought and International Security
 The evolution of classical and contemporary strategic thought, as well as current issues in international security.
 Prerequisite: third-year standing.
 Lectures three hours a week.

PSCI 3605 [0.5 credit] (formerly 47.365*)
Comparative Study of Foreign Policy
 The utility of comparative analysis in the study of the objectives, strategies and decision-making processes involved in the foreign policies of states.
 Prerequisite: third-year standing.
 Lectures three hours a week.

PSCI 3606 [0.5 credit] (formerly 47.366*)
Canadian Foreign Policy
 The traditions, domestic influences, objectives, capabilities, and decision-making processes, and analysis of selected contemporary issues.
 Prerequisite: third-year standing.
 Lectures three hours a week.

PSCI 3607 [0.5 credit] (formerly 47.367*)
Defence Policy in North America
 The evolution of Canadian and American defence policy. Contemporary issues and development.
 Prerequisite: third-year standing.
 Lectures three hours a week.

PSCI 3700 [0.5 credit] (formerly 47.370*)
Government and Politics of South Asia
 Patterns of colonialism, evolving political regimes and issues in development and foreign policy in the countries of South Asia, including India, Pakistan, Bangladesh, Sri Lanka, and other member states of SAARC.
 Precludes additional credit for PSCI 3105.
 Prerequisite: third-year standing.
 Lectures three hours a week.

PSCI 3701 [0.5 credit] (formerly 47.371*)
Government and Politics of South-East Asia
 Patterns of colonialism, evolving political regimes and issues in development and foreign policy in the countries of Southeast Asia, including Burma, Thailand, Vietnam, Malaysia, Indonesia, the Philippines, and other member states of ASEAN.
 Precludes additional credit for PSCI 3105.
 Prerequisite: third-year standing.
 Lectures three hours a week.

PSCI 3703 [0.5 credit] (formerly 47.373*)
Governing in the Global Economy
 The main approaches and policy issues in the political economy of advanced industrialized states. The relationship between state and market and the ways in which national states have responded to the pressures of governing in an increasingly interdependent global economy.
 Prerequisite: third-year standing.
 Lectures three hours a week.

PSCI 3704 [0.5 credit] (formerly 47.374*)
Post-Communist Transformation in East/Central Europe
 A comparative examination of the rise and fall of communism in East/Central Europe and social and institutional transformation in the post-communist period.
 Precludes additional credit for PSCI 3104.
 Prerequisite: third-year standing.
 Lectures three hours a week.

PSCI 3705 [0.5 credit] (formerly 47.375*)
East/Central Europe and the European Union
 A comparative examination of East and Central European post-communist transformation in the context of European Union enlargement and accession process: questions of identity, security, stability and economic integration as well as political and social challenges.
 Precludes additional credit for PSCI 3104.
 Prerequisite: third-year standing.
 Lectures three hours a week.

PSCI 3709 [0.5 credit] (formerly 47.379*)
Ancient and Medieval Political Thought
 The significance for political theory of the ancient and medieval controversies over nature/convention, power/knowledge, time/eternity, theory/practice, and science/mysticism. Thinkers such as Homer, the pre-Socratics, Plato and Aristotle, the neo-Platonists, Augustine, and the Scholastics.
 Precludes additional credit for PSCI 3304.
 Prerequisite: PSCI 2300 or permission of the Department.

PSCI 3805 [0.5 credit]
Politics of Race
 This course examines the meaning, sources and practice of racialism, as well as efforts to combat it, in a comparative context. Case studies will include South Africa, the United States, and Canada.
 Precludes additional credit for FYSM 1304 and PSCI 1104.
 Prerequisite: third-year standing.
 Lectures three hours a week.

PSCI 3900 [1.0 credit] (formerly 47.390)
Études dirigées
 Une programme de lectures choisies et de travaux écrits dans le domaine de spécialisation d'un membre du département. Consulter le conseiller des études de premier cycle (Undergraduate supervisor) pour les sujets offerts.
 Prerequisite: third-year standing in the Political Science *Mention: français* program.

PSCI 3901 [0.5 credit] (formerly 47.391*)
Cooperative Work Term 1
 Prerequisite: registration in the B.A. Honours Co-operative Program, completion of Co-op preparation classes offered by the Co-op Office and permission of the Department.

PSCI 3902 [0.5 credit] (formerly 47.392*)
Cooperative Work Term 2
 Prerequisite: registration in the B.A. Honours Co-operative Program and permission of the Department.

PSCI 3903 [0.5 credit] (formerly 47.393*)
Cooperative Work Term 3
 Prerequisite: registration in the B.A. Honours Co-operative Program and permission of the Department.

PSCI 3904 [0.5 credit] (formerly 47.394*)
Cooperative Work Term 4
 Prerequisite: registration in the B.A. Honours Co-operative Program and permission of the Department.

• **Fourth Year: Honours and Graduate**

These courses are normally reserved for Honours students in their fourth year.

PSCI 4000 [1.0 credit] (formerly 47.400)
Topics in Canadian Government and Politics
 Section A: Political Economy of Canada. Selected issues in Canadian political economy including the role of the state in the Canadian economy, the political aspects of foreign ownership and economic structure and political change.
 Section B: Canadian Political Institutions. Selected topics on institutions of Canadian Government at the federal level.
 Section C: Canadian Political Behaviour. Voting, public opinion, political violence, socialization and other aspects of political behaviour in Canada. Religion, class and region as determinants of political cleavage.
 Prerequisite: fourth-year Honours standing or permission of the Department.
 Seminar three hours a week.

PSCI 4002 [0.5 credit] (formerly 47.402*)

Policy Seminar: Problems of Northern Development

The issues, the policy processes and the problems of policy implementation in the political and economic development of Canada's northern territories.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4003 [0.5 credit] (formerly 47.403*)

Politics and the Media

The role of the mass media in the Canadian political system from a comparative perspective.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4005 [0.5 credit] (formerly 47.405*)

Stability, Justice and Federalism

Canada's unity crisis in a comparative perspective with particular attention to federalism, nationalism and regionalism.

Precludes additional credit for PSCI 4005.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4006 [0.5 credit] (formerly 47.406*)

Legislative Process in Canada

The role of Parliament and of the individual M.P. in terms of policy making, representation and the passage of legislation. Also offered at the graduate level, with additional or different requirements, as PSCI 5006, for which additional credit is precluded.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4007 [0.5 credit] (formerly 47.407*)

The Politics of Law Enforcement in Canada

Major issues in the area of law enforcement policy, police administration and the criminal justice system in Canada. Particular emphasis on the role of law enforcement agencies as integral institutions of the Canadian political system.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4008 [0.5 credit] (formerly 47.408*)

National Security and Intelligence in the Modern State

The state's response to foreign espionage, alleged subversion, terrorism, and counterintelligence. Major focus on the Canadian experience, but with extensive use of materials chronicling the practices of KGB, CIA, BIS, ASIO, MOSSAD, etc.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4009 [0.5 credit] (formerly 47.409*)

Quebec Politics

Society, culture, economy and politics in Quebec. Special attention to the politically relevant changes since 1960 and the central place of Quebec within the Canadian federation.

Prerequisite: fourth-year Honours standing and a reading knowledge of French.

Seminar three hours a week.

PSCI 4100 [0.5 credit] (formerly 47.410*)

Canadian and Comparative Local Government and Politics

A comparative survey of the systems of local government in Canada, Britain and the United States. The emphasis on Canadian or comparative, and the problems chosen for study, vary with the interests of the students.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4101 [0.5 credit] (formerly 47.411*)

French-English Relations

French-English relations in federal politics and in selected provinces, with emphasis on areas of conflict and methods of conflict management.

Prerequisite: fourth-year Honours standing or permission of the Department. Reading knowledge of French.

Seminar three hours a week.

PSCI 4102 [0.5 credit] (formerly 47.412*)

Politics of Western Liberal Democracies

The social structure and politics of advanced capitalist societies, including the historical and contemporary relationship between social classes — groupings, political parties and interest groups.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4103 [0.5 credit] (formerly 47.413*)

The Modern State

A survey of recent thinking about the state in western societies drawing on perspectives such as those of feminists, Marxists, Weberians, poststructuralists and others. Topics may include: the rise of the modern state, economic governance, the public sphere, citizenship, sovereignty and territoriality.

Prerequisite: fourth-year Honours standing or permission of the department.

Seminar three hours a week.

PSCI 4104 [0.5 credit] (formerly 47.414*)

Theory and Practice in Third World Development

The various theoretical approaches to the analysis of development and underdevelopment, of the historical experience of important models of development and of their application to selected countries in Asia, Africa and Latin America.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4105 [0.5 credit] (formerly 47.415*)

Selected Problems in Third World Development

The nature of international factors that influence Third World development such as multinational corporations, the new international division of labour, the new protectionism, the role of international debt, the politics of the Green Revolution, technology, and development assistance.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4106 [0.5 credit] (formerly 47.416*)

Labour and the Canadian State

A comparative examination of models of labour and the liberal democratic state, with particular attention to the role of the Canadian labour movement in the political process.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4107 [0.5 credit] (formerly 47.417*)

Political Participation in Canada

The causes and implications of political participation by individuals with special reference to Canada. Topics include citizen participation in campaign and party organizations, political protest movements, interest groups, and community associations.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4108 [0.5 credit] (formerly 47.418*)

Canadian Provincial Government and Politics

The political processes and institutions of the provinces.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4109 [0.5 credit] (formerly 47.419*)

The Politics of the Canadian Charter of Rights and Freedoms

The genesis and impact of the Charter of Rights and Freedoms. Particular emphasis on the politics of aboriginal, language, and equality rights.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4200 [0.5 credit] (formerly 47.420*)

Policy Making in the United States

Conflict and co-operation in the United States legislative and executive/bureaucratic arenas; overlapping struggles over policy initiative, innovation and planning. Emphases determined by student needs and interests.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4201 [0.5 credit] (formerly 47.421*)

Politics of Influence in the United States

Parties, interest groups, coalitions, movements and other significant influences upon who gets what, when, how in the United States. Elections, democratic accountability and political uses of mass media. Emphases determined by student needs and interests.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4202 [0.5 credit] (formerly 47.422*)

Comparative Constitutional Politics

The political character of leading western constitutions, with special emphasis on judicial politics and judicial policy-making in the United States; consideration also given to developments in Canada, Britain and France.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4203 [0.5 credit] (formerly 47.423*)

Southern Africa After Apartheid

The pathology of apartheid, the reasons for its end, and prospects for democratization and development in southern Africa in the era of globalization. Also offered at the graduate level, with additional or different requirements, as PSCI 5203, for which additional credit is precluded.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4204 [0.5 credit] (formerly 47.424*)

Elections

The conduct and meaning of elections in contemporary states. Attention to the connection of elections to concepts of representation, policy mandates, and political parties, and to electoral systems and referendums. Also offered at the graduate level, with additional or different requirements, as PSCI 5204, for which additional credit is precluded.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4205 [0.5 credit] (formerly 47.425*)

Identity Politics

The strategies and ideologies of social movements in the Canadian political process, such as the women's movement and the environmental movement.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4206 [0.5 credit] (formerly 47.426*)

Indigenous Politics of North America

Issues of governance regarding the original peoples of Canada, Mexico and the United States since the European invasion. Contemporary movements for restoration of cultural, political, socio-economic, land and self-governance

rights, emphasizing domestic and international strategies. Also offered at the graduate level, with additional or different requirements, as PSCI 5100, for which additional credit is precluded.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4207 [0.5 credit] (formerly 47.427*)

Globalization, Adjustment and Democracy in Africa

This course will explore the nature of global pressures in Africa, as states go through a 'second wind' of political and economic change. Also offered at the graduate level, with additional or different requirements, as PSCI 5107, for which additional credit is precluded.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4303 [0.5 credit] (formerly 47.433*)

Governmentality and Politics

Utilizing the work of Foucault and others on 'governmentality', this course will analyze national and international government not only as a set of institutions or processes, but in terms of specific arts and strategies. Topics may include federalism, colonialism, liberalism, but also arts of resistance. Also offered at the graduate level, with different requirements, as PSCI 5303, for which additional credit is precluded.

Prerequisite: fourth-year Honours standing or permission of the department.

Seminar three hours a week.

PSCI 4304 [1.0 credit] (formerly 47.434)

Political Inquiry

Competing theoretical methods of inquiry in the discipline — positivism, functionalism, phenomenology, structuralism, and post-structuralism — with particular attention to the claims made for scientific truth. Weber, Polanyi, Feyerabend, Kuhn, Habermas, Foucault, Rorty and others.

Prerequisite: PSCI 2300 or permission of the Department.

Seminar three hours a week.

PSCI 4305 [1.0 credit] (formerly 47.435)

Contemporary Political Theory

Recent work in political theory, stressing major approaches to the understanding of contemporary political life such as historicism, the sociology of knowledge, positivism, phenomenology, critical theory, existentialism, neo-classicism. Works by such thinkers as Gramsci, Mannheim, Popper, Strauss, Cassirer, Habermas, Sartre, and Voegelin.

Prerequisite: PSCI 2300 or permission of the Department.

Seminar three hours a week.

PSCI 4306 [0.5 credit] (formerly 47.436*)

Concepts of Political Community I

Concepts of political community, including the common good, justice, citizenship, statesmanship, democracy and legitimacy from ancient, modern and contemporary political theory. Also offered at the graduate level, with additional or different requirements, as PSCI 5308, for which additional credit is precluded.

Precludes additional credit for PSCI 4300.

Prerequisite: PSCI 2300 or permission of the Department.

Seminar three hours a week.

PSCI 4307 [0.5 credit] (formerly 47.437*)

Concepts of Political Community II

A continued critical survey of concepts of political community, including the common good, justice, citizenship, statesmanship, democracy and legitimacy from ancient, modern and contemporary political theory. Also offered at the graduate level, with additional or different requirements, as PSCI 5309, for which additional credit is precluded.

Precludes additional credit for PSCI 4300.

Prerequisite: PSCI 4306 or permission of the Department.

Seminar three hours a week.

PSCI 4401 [0.5 credit] (formerly 47.441*)

Business-Government Relations in Canada

The theory and practice of business-government relations in Canada. Primary focus on the role of the private sector firm in the Canadian political system and policy process. Case studies addressing issues and problems in the relations of business to government.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4407 [0.5 credit] (formerly 47.447*)

Public Policy: Content and Creation

The content and creation of public policy. Focus on the explanation, prediction and design of policy. Perspectives and examples are drawn from a variety of frameworks and from both Canadian and non-Canadian contexts. Also offered at the graduate level, with additional or different requirements, as PSCI 6407, for which additional credit is precluded.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4408 [0.5 credit] (formerly 47.448*)

Public Affairs Management and Analysis

Theories and practice in the management of public affairs, including the environment and administration of the public sector, public opinion, and public communications. Also offered at the graduate level, with additional or different requirements, as PSCI 6408, for which additional credit is precluded.

Precludes additional credit for PSCI 4406.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminars three hours a week.

PSCI 4409 [0.5 credit] (formerly 47.449*)

Issues in Development Management

An examination of the application of organization theory to policy implementation and evaluation for developing and transitional systems, with an emphasis on the role of cultural differences and divergent value systems in development management. (Also listed as INAF 4202.)

Prerequisites: ECON 3603 and fourth-year standing in the B.P.A.P.M. program and registration in either the International Studies specialization or the Development Studies specialization or permission of the Department.

Lectures or seminars three hours a week.

PSCI 4500 [0.5 credit] (formerly 47.450*)

Feminist Political Analysis in Comparative Perspective

The gendered nature of authority, feminist reconceptions of representation and interests, the relationships between sex/gender regimes and state forms, and the strategic treatments of identity politics, race and class difference and nationalisms by various women's movements.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4505 [0.5 credit] (formerly 47.455*)

Transitions to Democracy

A comparative analysis of processes of democratization. Diverse theoretical approaches to understanding the timing, causes, nature, and limitations of democratization. Examples from Europe and Russia, Latin America, Africa, and Asia.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4601 [0.5 credit] (formerly 47.461*)

Foreign Policies of Soviet Successor States

The foreign policies of the USSR and of Russian and selected other successor states, with special emphasis on the search for a new security order.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4602 [0.5 credit] (formerly 47.462*)

Bargaining and Negotiation

The theory and practice of bargaining and negotiation. The seminar includes national and international levels, government and mixed public-private negotiations, and bilateral and multilateral situations. Special attention is given to the needs of weaker parties. Simulations included.

Prerequisite: fourth-year Honours standing or permission of the department.

Seminars three hours a week.

PSCI 4603 [0.5 credit] (formerly 47.463*)

Analysis of International Political Economy

Various theoretical approaches to the study of the international political economy, with a focus on historical development and changing international structures.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4604 [0.5 credit] (formerly 47.464*)

Selected Problems in International Political Economy

Contemporary problems and issues in the international political economy, with particular attention given to advanced industrial countries.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4605 [0.5 credit] (formerly 47.465*)

Gender in International Relations

Analysis of feminist approaches to international relations. Substantive issues include the role of women in war and militarization, the gender dimensions of global political economy and gender issues in international development.

Prerequisite: fourth-year Honours standing or permission of the department.

Seminars three hours a week.

PSCI 4606 [0.5 credit] (formerly 47.466*)

American Foreign Policy

The sources, trends and conflicting interpretations of the international roles of the United States since World War II. Foreign policy machinery and processes assessed in terms of the relative importance of perceptions, ideology, self-interest, and domestic and foreign pressures.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4607 [0.5 credit] (formerly 47.467*)

International Politics of North America

A seminar examining the evolving relationship between Canada, the United States and Mexico, including political, economic, social, environmental and defence aspects. Also offered at the graduate level, with additional or different requirements, as PSCI 5607, for which additional credit is precluded.

Prerequisite: fourth-year Honours standing or permission of the Department.

Seminar three hours a week.

PSCI 4608 [0.5 credit] (formerly 47.468*)

European Integration and European Security

A seminar focusing on issues related to the formation of supra-national decision-making structures in Europe. Also offered at the graduate level, with different requirements, as PSCI 5608, and as EURR 4104/5104, for which additional credit is precluded.

Prerequisite: fourth-year Honours standing or permission of the department.

Seminar three hours a week.

PSCI 4609 [0.5 credit] (formerly 47.469*)

Selected Topics in European Integration Studies

A seminar focusing on selected topics related to European integration in the post-World War II period. Also offered as EURR 4106 for which additional credit is precluded.

Prerequisite: fourth-year standing or permission of the department.

Seminar three hours a week.

PSCI 4701 [0.5 credit] (formerly 47.471*)
Intermediate Polimetrics for Micro Data
 Research designs and statistical techniques primarily used in analyzing survey data. Selected topics may vary from year to year. Students doing Honours papers based on micro data are advised to take this course. Also offered at the graduate level, with additional or different requirements, as PSCI 5701, for which additional credit is precluded.
 Prerequisite: PSCI 2700 or permission of the Department.
 Seminar three hours a week.

PSCI 4702 [0.5 credit] (formerly 47.472*)
Intermediate Polimetrics for Macro Data
 Research designs and statistical techniques primarily used in analyzing macro or aggregate data. Selected topics may vary from year to year. Students doing Honours papers based on macro data are advised to take this course. Also offered at the graduate level, with additional or different requirements, as PSCI 5702, for which additional credit is precluded.
 Prerequisite: PSCI 2700 or permission of the Department.
 Seminar three hours a week.

PSCI 4800 [0.5 credit]
Advanced International Relations Theory
 An exploration of contemporary theories of international relations. Topics may include realism, liberalism, constructivism, postmodernism, feminism, psychological approaches, alliance theory, international political economy and game theory.
 Prerequisite: fourth-year standing or permission of the Department.
 Seminar three hours a week.

PSCI 4801 [0.5 credit]
Selected Problems in Global Politics
 The application of international relations theories to specific global problems, both historical and contemporary. Selected issues may focus on one or more of conflict analysis, terrorism, the environment, migration, globalization and global civil society.
 Prerequisite: fourth-year standing or permission of the Department.
 Seminar three hours a week.

PSCI 4802 [0.5 credit] (formerly 47.482*)
International Politics of Africa
 Focus on a particular theme related to the interactions of African states within the African subsystem and with other sectors in the international system.
 Prerequisite: fourth-year Honours standing or permission of the Department.
 Seminar three hours a week.

PSCI 4803 [0.5 credit] (formerly 47.483*)
Foreign Policies of Major East Asian Powers
 The foreign policies of the East Asian powers, with special attention to China and Japan; an analysis of the domestic sources of policy, capabilities, interests, decision-making processes and foreign relations.
 Prerequisite: fourth-year Honours standing or permission of the Department.
 Seminar three hours a week.

PSCI 4804 [0.5 credit] (formerly 47.484*)
International Relations of South and Southeast Asia
 Foreign policy orientations of the regional actors and interaction with non-regional actors. Special emphasis on enduring sources of conflict within the area, and emerging patterns of co-operation, including comparison of ASEAN with SAARC. Also offered at the graduate level, with additional or different requirements, as PSCI 5804, for which additional credit is precluded.
 Prerequisite: fourth-year Honours standing or permission of the Department.
 Seminar three hours a week.

PSCI 4900 [1.0 credit] (formerly 47.490)
Tutorial in a Selected Field
 Tutorials or reading courses on selected topics in which seminars are not available.
 Prerequisite: permission of the Department and agreement of an instructor.
 Tutorial hours arranged.

PSCI 4901 [0.5 credit] (formerly 47.491*)
Tutorial in a Selected Field
 Tutorials or reading courses on selected topics in which seminars are not available.
 Prerequisite: permission of the Department and agreement of an instructor.
 Tutorial hours arranged.

PSCI 4902 [0.5 credit] (formerly 47.492*)
Tutorial in a Selected Field
 Tutorials or reading courses on selected topics in which seminars are not available.
 Prerequisite: permission of the Department and agreement of an instructor.
 Tutorial hours arranged.

PSCI 4903 [0.5 credit] (formerly 47.493*)
British Parliamentary Politics
 Parliament and the legislative process. Offered in London, U.K., by faculty members of Leeds University but governed by Carleton regulations and co-ordinated by Carleton's Department of Political Science.
 Prerequisite: selection to the Carleton-Leeds Parliamentary Internship Exchange.
 Seminar three and one-half hours a week.

PSCI 4904 [3.0 credits] (formerly 47.494)
Carleton-Leeds Parliamentary Internships (3.0 credits)
 Parliamentary internships in Ottawa (Fall term) and London, U.K. (Winter term). Academic requirements are met through an essay and an oral examination. Graded Sat or Uns.
 Prerequisite: selection to the Carleton-Leeds Parliamentary Internship Exchange.
 Internship four days a week.

PSCI 4908 [1.0 credit] (formerly 47.498)
Honours Graduation Essay
 The Honours essay is supervised under the direction of a faculty member who is either selected by the candidate or assigned early in the year. The Honours essay is evaluated by both the supervisor and an appointed reader. Students intending to proceed to post-graduate studies are strongly encouraged to complete an Honours essay.
 Prerequisite: fourth-year Honours standing in Political Science with a Political Science CGPA of 9.00 or better, or permission of the Supervisor of Undergraduate Studies.
 Tutorial hours arranged.

PSCI 4909 [1.0 credit] (formerly 47.499)
Mémoire de recherche
 Un travail de recherche dans le domaine de spécialisation d'un membre du département. Consulter le conseiller des études de premier cycle (Undergraduate supervisor) pour les sujets offerts.
 Prerequisite: fourth-year standing in the Political Science *Mention: français* program.*
 * Students should refer to the Department of Political Science course requirements for the Honours Essay, which may be obtained from the Departmental Office.