Public Administration

- Master of Public Policy and Administration
- Master of Public Policy and Administration with Concentration in Indigenous Policy and Administration
- Ph.D. Public Policy
- Ph.D. Public Policy with Specialization in Political Economy
- Graduate Diplomas in Public Policy and Administration
 - Health Policy
 - Indigenous Policy and Administration
 - Public Management
 - Public Policy and Program Evaluation
 - Sustainable Development

Master of Public Policy and Administration

Academic Regulations

See the General Regulations section of this Calendar.

A grade of B- or higher must normally be obtained in each course credited towards the M.P.P.A. A candidate may, with the recommendation of the M.P.P.A. Supervisor and the approval of the Dean of the Faculty of Graduate and Postdoctoral Affairs, be allowed a grade of C+ in courses totaling 1.0 credit.

Admission Requirements

Applicants must have an undergraduate or post-graduate degree (or equivalent), with an average of B+ or higher. The level of academic performance and potential demonstrated within the degree is more important than the discipline. Indeed, students enter the program from a wide variety of backgrounds in the social sciences, humanities, sciences and engineering.

The School also considers mid-career applicants who do not satisfy this degree requirement, but who have demonstrated professional excellence over at least five years. Such applicants may use their high achievement in several designated university courses as evidence of their academic potential. These university courses are determined on an individual basis in consultation with the M.P.P.A. Supervisor. Contact the School for details.

All applicants must have completed, with a grade of B+ or higher, a 1.0-credit university course covering micro- and macroeconomic theory (ECON 1000 [1.0] or the equivalent) and a 0.5-credit university political science course at the second-year level or higher, dealing with institutions and processes by which governments legitimize and exercise power, ideally in a Canadian setting (PSCI 2003 or equivalent). A working knowledge of algebra is also expected.

In some cases, applicants may be admitted to the program despite not having completed one of these prerequisite courses in economics or political science, on the condition that the course be extra to the degree requirements and be completed (with a grade of B+ or higher) in the first year of the program. Nevertheless it is strongly recommended that students complete the prerequisites before starting the program, to ensure that their progress through the core courses is unimpeded.

All applicants whose first language is not English must demonstrate English proficiency in one of the following ways:

a) Present an official transcript to indicate that they have completed a degree within the past three years in a university in Canada, the United States, the United Kingdom or any other country in which the primary language is English, and where the language of instruction in the relevant educational institution was exclusively English;

b) Provide official documentation of a satisfactory English proficiency test score. Minimum scores for the program are: CAEL: 70; TOEFL (paper-based test): 600; TOEFL (computer-based test): 250; TOEFL (internet-based test): 100, with a minimum score of 25 on each component; IELTS: 7, with a minimum of 6.0 in each band score.

Applicants to the Master of Public Policy and Administration may be considered for admission to an Advanced Completion Option of the Master of Public Policy and Administration based on their demonstrated academic excellence in university courses deemed equivalent to the core courses of the program. This option will be determined on an individual basis in consultation with the M.P.P.A. Supervisor and the Faculty of Graduate and Postdoctoral Affairs and pursuant to Section 6.1 of the General Regulations section of this Calendar. Admission to the Master of Public Policy and Administration Advanced Completion Option may require courses in addition to the 5.0 credit program requirements.

Master of Public Policy and Administration Accelerated Pathway

The accelerated pathway in the Master of Public Policy and Administration is a flexible and individualized plan of graduate study. Students in their final year of the Bachelor of Public Affairs and Policy Management with Specialization in Public Policy and Administration who have demonstrated academic excellence and an aptitude for research may qualify. Students in their third year of study in the Bachelor of Public Affairs and Policy Management with Specialization in Public Policy and Administration should consult with both their undergraduate supervisor and the M.P.P.A Supervisor to determine if the accelerated pathway is appropriate for them and to confirm their selection of courses in their final year of undergraduate study.

Accelerated Pathway Requirements

- 1. PADM 5000-level courses with a grade of B+ or higher;
- 2. Minimum overall CGPA of 10.4 in the Bachelor of Public Affairs and Policy Management with Specialization in Public Policy and Administration.

Students may receive advanced standing with transfer of credit of up to 1.0 credit which can reduce their time to completion.

Program Requirements

Master of Public Policy and Administration - Standard Admission (7.0 credits)

1.	5.0 credits in core	courses:	5.0	
	PADM 5120 [0.5]	Modern Challenges to Governance		
	PADM 5121 [0.5]	Policy Analysis: The Practical Art of Change		
	PADM 5122 [0.5]	Public Management: Principles and Approaches		
	PADM 5123 [0.5]	Public Management in Practice		
	PADM 5124 [0.5]	Law and Ethics		
	PADM 5125 [0.5]	Qualitative Methods for Public Policy		
	PADM 5126 [0.5]	Quantitative Methods for Public Policy		
	PADM 5127 [0.5]	Microeconomics for Policy Analysis		
	PADM 5128 [0.5]	Macroeconomics for Policy Analysis		
	PADM 5129 [0.5]	Capstone Course		
2.	2.0 credits in appr	oved elective courses, listed below	2.0	
Тс	otal Credits		7.0	

Master of Public Policy and Administration - Advanced Completion Option (5.0 credits)(See Note, below)

1	. 3.0 credits in core	courses from:	3.0
	PADM 5120 [0.5]	Modern Challenges to Governance	
	PADM 5121 [0.5]	Policy Analysis: The Practical Art of Change	
	PADM 5122 [0.5]	Public Management: Principles and Approaches	
	PADM 5123 [0.5]	Public Management in Practice	
	PADM 5124 [0.5]	Law and Ethics	
	PADM 5125 [0.5]	Qualitative Methods for Public Policy	
	PADM 5126 [0.5]	Quantitative Methods for Public Policy	
	PADM 5127 [0.5]	Microeconomics for Policy Analysis	
	PADM 5128 [0.5]	Macroeconomics for Policy Analysis	
	PADM 5129 [0.5]	Capstone Course	
2	. 2.0 credits in appr	oved elective courses, listed below	2.0
Ν	Note:		

Additional credits may be required, as specified on offer of admission.

Total Credits

Full-time students normally focus on the core courses during their first two semesters of study, and complete the core in the fall of second year. Part-time students normally complete the core courses before proceeding to the remainder of the program. Students are encouraged to focus their approved electives within particular clusters of courses (See School website for details).

While there is no formal second language requirement, students planning careers in or with governments in Canada are strongly encouraged to develop facility with French.

A co-operative education option is available to full-time students in the M.P.P.A. program. Students admitted to this option must satisfactorily complete two work terms

in order to graduate with a co-op designation on their transcripts and diplomas. These work terms are four months in duration and locate students in government departments or other organizations in order to work at a junior officer level. They provide students with opportunities to integrate the theoretical and practical aspects of public administration. During a work term, students will register in PADM 5913, which does not count towards the program requirements. While on a work term, students are limited to an additional 0.5 credit course. It should be noted that most co-op positions in the federal public service are restricted to Canadian citizens.

Approved Elective Courses

	PADM 5000-level courses			
	PADM 6000-level courses (with approval of the M.P.P.A. Supervisor)			
	PADM 5908 [1.0] Research Essay			
	PADM 5909 [2.0] M.A. Thesis			
	Graduate level courses from other disciplines at Carleton University (with approval of the M.P.P.A. Supervisor)			
	Graduate-level courses from other universities (with approval of the M.P.P.A. Supervisor)			
N	aster of Public Policy and Administration			

Master of Public Policy and Administration with Concentration in Indigenous Policy and Administration (7.0 credits)

To complete the M.P.P.A. program with a concentration in Indigenous Policy and Administration, students should notify the M.P.P.A. Supervisor normally during the first two semesters of the program.

Requirements:

5.0

1.	5.0 credits in core	courses:	5.0
	PADM 5120 [0.5]	Modern Challenges to Governance	
	PADM 5121 [0.5]	Policy Analysis: The Practical Art of Change	
	PADM 5122 [0.5]	Public Management: Principles and Approaches	
	PADM 5123 [0.5]	Public Management in Practice	
	PADM 5124 [0.5]	Law and Ethics	
	PADM 5125 [0.5]	Qualitative Methods for Public Policy	
	PADM 5126 [0.5]	Quantitative Methods for Public Policy	
	PADM 5127 [0.5]	Microeconomics for Policy Analysis	
	PADM 5128 [0.5]	Macroeconomics for Policy Analysis	
	PADM 5129 [0.5]	Capstone Course	
2.	2.0 credits from:		2.0
	PADM 5711 [0.5]	Indigenous-Canada Relations: Governance and Policy History	
	PADM 5712 [0.5]	Issues in Contemporary Governance: First Nations, Métis and Inuit	
	PADM 5713 [0.5]	Leadership and Management in Indigenous Organizations and Governments	
	PADM 5714 [0.5]	Financial Management in First Nations, Métis and Inuit Governments and Organizations	

PADM 5715 [0.5]	Policy Research and Evaluation for Indigenous Policy and Administration	
PADM 5716 [0.5]	Economic and Community Development in Indigenous Territories	
PADM 5717 [0.5]	Aboriginal Peoples and Canadian Law	
PADM 5718 [0.5]	Indigenous People and Urban Policy and Administration	
PADM 5719 [0.5]	Aboriginal Health and Social Policy	
PADM 5772 [0.5]	Policy Seminar (Indigenous Policy and Administration)	
Total Credits		7.0

Total Credits

Ph.D. Public Policy

Academic Regulations

See the General Regulations section of this Calendar.

Admission Requirements

Admission will be judged primarily on the applicant's ability to conduct advanced research and to complete the program successfully. Applications should contain at least one essay or paper at the M.A. level written by the applicant, as well as a statement of research interests and potential thesis topics.

Admission requires completion of an M.A. degree in any of public administration, political science, economics, political economy, business administration, law, or similar degree with first class standing (A- average or higher in their M.A. work).

A working knowledge of basic calculus is required for completion of the program. Assistance in acquiring these skills is provided by the program. Students requiring additional assistance should consult the Ph.D. Supervisor.

Applicants must also successfully complete prerequisites in statistics, political science, and economics as described in detail below. These prerequisites may be satisfied by the completion of appropriate course work at the intermediate undergraduate level or higher in each of the subjects listed.

Prerequisites in political science, economics and statistics must be completed prior to entry. Completed courses in political science should be approximately equivalent to PADM 5120 or PADM 5121. With permission of the Ph.D. Supervisor, this requirement may be done, as a directed study in the summer, prior to registration in the program, under the supervision of faculty in the School. Completed courses in economics should be approximately equivalent to PADM 5127. Equivalent courses may be taken at most universities throughout the academic year. Completed course in statistics should be approximately equivalent to PADM 5126. Applicants should seek advice from the Supervisor of the Ph.D. program about whether particular courses are acceptable as prerequisites.

All applicants whose first language is not English must demonstrate English proficiency in one of the following ways:

a) Present an official transcript to indicate that they have completed a degree within the past three years in a university in Canada, the United States, the United Kingdom or any other country in which the primary language is English, and where the language of instruction in the relevant educational institution was exclusively English;

b) Provide official documentation of a satisfactory English proficiency test score. Minimum scores for the program are: CAEL: 70; TOEFL (paper-based test): 600; TOEFL (computer-based test): 250; TOEFL (internet-based test): 100, with a minimum score of 25 on each component; IELTS: 7, with a minimum of 6.0 in each band score.

Advanced standing will not normally be granted for any of the required courses described below. If granted, advanced standing will be limited to 1.0 credit.

Program Requirements

Ph.D. Public Policy (10.5 credits)

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1. 2.0 credits in:		2.0
PADM 6111 [0.5] Ma	arkets, Prices and Government	
PADM 6112 [0.5] Po	olicy Institutions and Processes	
PADM 6113 [0.5] Pu	ublic Policy Analysis	
PADM 6114 [0.5] Fo	oundations of Policy Analysis	
()	etter overall must be obtained in proceeding to the comprehensive	
See Note 1, below		
2. 0.5 credit in:		0.5
PADM 6200 [0.5] Do	octoral Research Seminar	
	of specialization beyond the covered in the core courses. See	1.0
4. 0.5 credit in:		0.5
	n.D. Comprehensive Examination iee Note 2, below)	
5. Public defence of a wri	tten thesis proposal	
6. 6.5 credits in:		6.5
PADM 6909 [6.5] Ph	n.D. Thesis (See Note 3, below)	
7. Language requirement		
See Note 4, below		
Total Credits		10.5

Notes

1. Course components: courses will normally be taken in the first year. Courses taken in the area of specialization will be chosen by the student after consultation with, and approval by, the student's academic supervisor and the Ph.D. supervisor. The fields of specialization are: Public Management; Policy Analysis; Innovation, Science, and Environment; Health and Social Policy; International and Development Policy. These courses will normally be graduate courses offered by the School or by the Departments of Political Science and Economics, or directed studies (PADM 6901 and PADM 6902). However, other courses may be approved. Doctoral students taking courses at the master's level will be subject to enhanced course requirements. When necessary, students must arrange formal approval from the relevant department for admission to courses.

- 2. Comprehensive Examinations: Students will write a comprehensive examination, normally in the summer term of the first year or in the fall term of the second year, after they have completed the four required courses with a GPA of 9.0 (B+) or higher. The examination will focus on the material presented in the required courses. At the discretion of the examining board, a candidate whose performance is not fully satisfactory may be asked to take an oral examination or a second written examination.
- 3. Thesis: following the successful completion of the comprehensive examinations, students will prepare a formal thesis proposal under a committee composed of the supervisor and two other faculty members. The thesis supervisor will normally be a faculty member from the School of Public Policy and Administration. Under normal circumstances, the proposal must be defended by the end of the spring term of the second year of full-time registration. The thesis must demonstrate an advanced ability to integrate the politics and economics of public policy. The thesis must be defended at an oral examination.
- 4. Language Requirement: Students will be required to demonstrate a reading knowledge of French. Another language may be substituted for French, if it is relevant to the thesis.

Graduate Diplomas in Public Policy and Administration

Academic Regulations

See the General Regulations section of this Calendar.

All candidates are required to obtain a grade of B- or higher in each course in the program.

The Graduate Diploma (Type 2) in Indigenous Policy and Administration may be taken concurrently with another graduate degree at Carleton University.

Admission Requirements

Applicants must have a bachelor's degree (or equivalent). Normally, an average of B+ or higher is required for admission.

Students taking PADM 5127 or PADM 5128 must have completed a 1.0-credit university course covering micro- and macroeconomic theory (ECON 1000 or the equivalent).

Students taking PADM 5121 or PADM 5122 must have completed a 0.5-credit university political science course at the second-year level or higher dealing with the institutions and processes by which governments legitimize and exercise power, ideally in a Canadian setting (PSCI 2003 or equivalent). Several years of relevant professional experience in the public sector may be considered as equivalent to this prerequisite.

All applicants whose first language is not English must demonstrate English proficiency in one of the following ways:

a) Present an official transcript to indicate that they have completed a degree within the past three years in a university in Canada, the United States, the United Kingdom or any other country in which the primary language is English, and where the language of instruction in the relevant educational institution was exclusively English:

b) Provide official documentation of a satisfactory English proficiency test score. Minimum scores for the program are: CAEL: 70; TOEFL (paper-based test): 600; TOEFL (computer-based test): 250; TOEFL (internet-based test): 100, with a minimum score of 25 on each component; IELTS: 7, with a minimum of 6.0 in each band score.

Students may receive advanced standing without transfer of credit for up to 1.5 credits. Advanced standing will be considered only for required courses. It will be determined on an individual basis in consultation with the Diploma Supervisor and the Faculty of Graduate and Postdoctoral Affairs and pursuant to Section 6.1 of the General Regulations section of this Calendar. In general, a grade of B+ or higher is necessary in the equivalent courses in order to receive advanced standing.

Note: students in the Diploma programs are not eligible to receive university funding.

Program Requirements

Each of the Diplomas comprises 3.0 credits. The composition of the required and elective courses varies by specialization, as outlined below. The Diplomas are designed to be completed in two years while working fulltime, although students may take the program on either a part-time or full-time basis.

Graduate Diploma in Health Policy (3.0 credits)

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1. 1.0 credit in requir	ed courses	1.0		
PADM 5127 [0.5]	Microeconomics for Policy Analysis			
PADM 5121 [0.5]	Policy Analysis: The Practical Art of Change			
2. 1.5 credits in elect	ives from the following list	1.5		
PADM 5221 [0.5]	Health Policy in Canada			
PADM 5222 [0.5]	Economics and Health Policy			
PADM 5229 [0.5]	The Health of Populations			
PADM 5817 [0.5]	Health Policy in Developing Countries			
3. Other health policy M.P.P.A. Supervisor	related courses as approved by the	0.5		
Total Credits				
Graduate Diploma in Indigenous Policy and				

C Administration (3.0 credits)

Students must complete:

1. 2.5 credits in:		2.5
PADM 5711 [0.5]	Indigenous-Canada Relations: Governance and Policy History	
PADM 5712 [0.5]	Issues in Contemporary Governance: First Nations, Métis and Inuit	
PADM 5713 [0.5]	Leadership and Management in Indigenous Organizations and Governments	

	PADM 5714 [0.5	5]	Financial Management in First Nations, Métis and Inuit Governments and Organizations	
	PADM 5715 [0.5	5]	Policy Research and Evaluation for Indigenous Policy and Administration	
СС		ffere	e, selected from other PADM ed by another unit, as approved by	0.5
Тс	otal Credits			3.0
G	raduate Diploma	a in	Public Management (3.0 credits)	
1.	0.5 credit in red	quire	ed course	0.5
	PADM 5122 [0.5	5]	Public Management: Principles and Approaches	
2.	2.5 credits in e	lecti	ives from the following list	2.5
	PADM 5411 [0.5]	Organization Theory	
	PADM 5412 [0.5	5]	Ethics and Accountability in the Public Sector	
	PADM 5414 [0.5	5]	Law of Public Authorities II	
	PADM 5415 [0.5	5]	Strategic Management in the Public Sector	
	PADM 5416 [0.5	5]	Budgetary Management for the Public Sector	
	PADM 5417 [0.5	5]	Principles of Finance	
	PADM 5418 [0.5	5]	Human Resources Management	
	PADM 5419 [0.5	5]	Industrial Relations and Public Sector Collective Bargaining	
	PADM 5420 [0.5	5]	Policy and Program Evaluation	
	PADM 5421 [0.5	5]	Globalizing Public Management	
	PADM 5422 [0.5	5]	Urban and Local Government	
	PADM 5423 [0.5	5]	Third Sector Governance and Management	
	PADM 5472 [0.5	5]	Policy Seminar (Public Management Topics)	
	ther public manage e M.P.P.A. Super		ent related courses as approved by r	
Тс	tal Credits			3.0

Graduate Diploma in Public Policy and Program Evaluation (3.0 credits)

1. 2.0 credits in required courses		
PADM 5441 [0.5]	Introduction to Policy and Program Evaluation	
PADM 5442 [0.5]	Quantitative Research Methods in Evaluation	
PADM 5443 [0.5]	Qualitative Research Methods in Evaluation	
PADM 5444 [0.5]	Benefit-Cost Analysis for Program Evaluation	
2. 1.0 credit in electiv	ves approved by the DPE Supervisor	1.0
PADM 5445 [0.5]	Program Evaluation Planning and Designs	
PADM 5446 [0.5]	Program Evaluation Conduct, Analysis and Reporting	
Total Credits		3.0

Total Credits

The Diploma in Public Policy and Program Evaluation is designed to be completed in sixteen months, while working full-time. The program is divided into two parts: four applied courses; and a two-course practicum. Students must be registered in the Diploma and have

completed the four applied courses before registering in PADM 5445 and PADM 5446.

Graduate Diploma in Sustainable Development (3.0 credits)

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1. 0.5 credit in require	ed course	0.5
PADM 5128 [0.5]	Macroeconomics for Policy Analysis	
2. 2.5 credits electives	from the following list	2.5
PADM 5611 [0.5]	Science and Technology Policies	
PADM 5612 [0.5]	Industrial Policy, Innovation and Sustainable Production	
PADM 5613 [0.5]	Science, Risk and Evaluation	
PADM 5614 [0.5]	Natural Resource Management	
PADM 5615 [0.5]	Politics and Policy of Energy in Canada	
PADM 5616 [0.5]	Environmental Policy	
PADM 5617 [0.5]	Implementing Sustainable Development in Industrialized Countries	
PADM 5618 [0.5]	Environmental and Ecological Economics	
PADM 5619 [0.5]	Urban Sustainability	
PADM 5620 [0.5]	The Science, Politics and Economics of Global Climate Change	
PADM 5672 [0.5]	Policy Seminar (Innovation, Science and Environment Topics)	
PADM 5220 [0.5]	Regulation and Public Policy	
Other sustainable deve approved by the M.P.P	elopment related courses as 2.A. Supervisor	
Total Credits		3.0

PADM 5111 [0.5 credit] **Microeconomics for Policy Analysis**

Key concepts in microeconomic theory and their application to public policy. Topics may include incentives, rational choice theory, market structure, welfare economics, and strategic behaviour. Precludes additional credit for PADM 5203. Prerequisite(s): ECON 1000 or equivalent.

PADM 5112 [0.5 credit] **Macroeconomics for Policy Analysis**

Theoretical foundations and current policy debates concerning economic growth and sustainable development, globalization and the open economy, stabilization policy, and fiscal and monetary policy are analyzed in the Canadian and international context. Precludes additional credit for PADM 5202. Prerequisite(s): ECON 1000 or equivalent.

PADM 5113 [0.5 credit] **Research Methods and Design I**

Methods used in qualitative policy research. Topics may include the formulation of research problems, research design and techniques for collecting and managing evidence, and the role of gualitative research in the analysis of public policies and programs. Precludes additional credit for PADM 5603.

PADM 5114 [0.5 credit] Research Methods and Design II

Descriptive statistics, probability theory and sampling distributions, hypothesis testing of quantitative and qualitative population parameters, and regression analysis.

Precludes additional credit for PADM 5501.

PADM 5115 [0.5 credit]

Introduction to State and Society

Classic and contemporary debates about the relationship between the state, society, and economy. The development of the state, and changing conceptions of citizenship, democracy, and nationalism as well as the state's role in the post-WWII international order and the challenges of globalization.

Precludes additional credit for PADM 5607.

PADM 5117 [0.5 credit]

Public Management

Principles and processes of public-sector management as they function through cabinet-parliamentary government, federalism, the public service bureaucracy and the judiciary. Institutional reforms and changes in the philosophy of public sector management. Precludes additional credit for PADM 5000. Prerequisite(s): PSCI 2003 or equivalent.

PADM 5120 [0.5 credit]

Modern Challenges to Governance

Modern challenges to states, citizens, and policy-making, explored with the help of contemporary and historical thinkers. Topics may include: inequality; national security and intelligence gathering; identity; globalization and global finance; trade agreements and property rights; climate change and environmental challenges. Precludes additional credit for PADM 5115.

PADM 5121 [0.5 credit]

Policy Analysis: The Practical Art of Change

Contemporary techniques of policy analysis. Topics may include: risk assessment, policy design, options analysis, and scenario-writing.

Precludes additional credit for PADM 5116.

PADM 5122 [0.5 credit]

Public Management: Principles and Approaches

Principles and processes of public-sector management as they function through cabinet-parliamentary government, federalism, the public service and the judiciary. Institutional reforms and changes in the philosophy of public sector management.

Precludes additional credit for PADM 5117.

PADM 5123 [0.5 credit] Public Management in Practice

Contemporary public management practices. Topics may include: financial management, leadership, performance management, organizational design, human resource management, implementation.

PADM 5124 [0.5 credit] Law and Ethics

The legal and normative environment of Canadian public administration, law, institutions and processes. The relationship between ethics, accountability and good governance. Canadian legal history, adjudicative procedures, delegation of powers to public authorities, procedural justice in decision making. Precludes additional credit for PADM 5412 and PADM 5413.

PADM 5125 [0.5 credit] Qualitative Methods for Public Policy

Qualitative methods and dimensions of policy research. Topics may include the formulation of research problems, research design and techniques for collecting and managing evidence, and the role of qualitative research in the analysis of public policies and programs. Precludes additional credit for PADM 5113.

PADM 5126 [0.5 credit]

Quantitative Methods for Public Policy

Descriptive statistics, probability theory and sampling distributions, hypothesis testing of quantitative and qualitative population parameters, and regression analysis.

Precludes additional credit for PADM 5114.

PADM 5127 [0.5 credit]

Microeconomics for Policy Analysis

Key concepts in microeconomic theory and their application to public policy. Topics may include incentives, rational choice theory, market structure, welfare economics, and strategic behaviour. Precludes additional credit for PADM 5111. Prerequisite(s): ECON 1000 or equivalent.

PADM 5128 [0.5 credit]

Macroeconomics for Policy Analysis

Theoretical foundations and current policy issues that relate to the level and growth of expenditure and production are analyzed in the Canadian and international context.

Precludes additional credit for PADM 5112. Prerequisite(s): ECON 1000 or equivalent.

PADM 5129 [0.5 credit] Capstone Course

An integrative workshop-based course in which teams of students develop and present strategies to address a policy problem.

PADM 5211 [0.5 credit] Intergovernmental Relations

Major cost-sharing and fiscal transfer agreements. The intergovernmental mechanisms for policy and administrative coordination in selected policy fields. Precludes additional credit for PADM 5003.

PADM 5212 [0.5 credit] Civil Society and Public Policy

The influence of various interests, social movements, voluntary organizations and citizens in the policy process in a Canadian and comparative context.

PADM 5213 [0.5 credit] Gender and Public Policy

The impact of public policy on gender relations and how gender relations shape policy. Topics covered may include gender inequalities in earnings and employment, macroeconomic policy, gender and development, and gender-based analysis.

Precludes additional credit for PADM 4701 and PADM 5701.

Also offered at the undergraduate level, with different requirements, as PADM 4213, for which additional credit is precluded.

PADM 5214 [0.5 credit] Budgetary Policy in the Public Sector

Selected aspects of the expenditure and revenue budget and budgetary process at all levels of government. Critical review of actual budgets and budgetary processes. Precludes additional credit for PADM 5103.

Also offered at the undergraduate level, with different requirements, as PADM 4214, for which additional credit is precluded.

PADM 5215 [0.5 credit] Benefit-Cost Analysis

Benefit-cost analysis and its application to public-sector investment, pricing policy, discount rates, marginal cost and shadow pricing, and the handling of risk and uncertainty.

Precludes additional credit for PADM 5200. Prerequisite(s): PADM 5111 or equivalent.

PADM 5216 [0.5 credit]

Economic Models of Politics and Public Policy

Microfoundations of collective action, majority rule, political institutions and bureaucracy. Applications to various issues in Canadian and international public policy. Precludes additional credit for PADM 5609. Prerequisite(s): PADM 5111 or equivalent.

PADM 5217 [0.5 credit]

Applied Microeconomic Policy Analysis

Microeconomic theory applied to public policy problems and issues.

Precludes additional credit for PADM 5204. Prerequisite(s): PADM 5111 or equivalent.

PADM 5218 [0.5 credit]

Analysis of Socio-economic Data

Correlation and regression analyses to test hypotheses about the relationships between socio-economic variables. Precludes additional credit for PADM 5502. Prerequisite(s): PADM 5126 or equivalent.

PADM 5219 [0.5 credit] Advanced Statistical Policy Analysis

Econometric research on selected policy issues using selected econometric techniques. Precludes additional credit for PADM 5705. Prerequisite(s): PADM 5218 or equivalent.

PADM 5220 [0.5 credit] Regulation and Public Policy

Political, economic, legal, and organizational theories of regulation in the Canadian and comparative context. Processes and consequences of regulatory practice in selected Canadian public policy fields.

Precludes additional credit for PADM 5002.

Also offered at the undergraduate level, with different requirements, as PADM 4220, for which additional credit is precluded.

PADM 5221 [0.5 credit] Health Policy in Canada

Canadian health policies and programs set in a comparative political-economic and institutional context. Precludes additional credit for PADM 4009 and PADM 5009.

Also offered at the undergraduate level, with different requirements, as PADM 4221, for which additional credit is precluded.

PADM 5222 [0.5 credit] Economics and Health Policy

This course applies microeconomic theory to a discussion of health policy. Focus on issues of particular interest to a student of Canadian health care policy. Prerequisite(s): PADM 5127 or equivalent.

PADM 5223 [0.5 credit] Canadian Economic Policy

Overview of Canadian economic development and how it has been affected by governments. Topics may be drawn from monetary, fiscal, industrial, trade, labour market or competition policies, viewed in contemporary and historical contexts.

Precludes additional credit for PADM 5205. Prerequisite(s): PADM 5128 or equivalent.

PADM 5224 [0.5 credit] Aboriginal Policy

Canadian policies and programs on aboriginal peoples and aboriginal peoples' own policies as nations set in a comparative political-economic and institutional context. Precludes additional credit for PADM 4806 and PADM 5806.

Also offered at the undergraduate level, with different requirements, as PADM 4224, for which additional credit is precluded.

PADM 5225 [0.5 credit] Trade Policy

Canadian multilateral and regional trade policies and programs set in a comparative political-economic and institutional context.

Precludes additional credit for PADM 4807 and PADM 5807.

Prerequisite(s): PADM 5127 or equivalent.

Also offered at the undergraduate level, with different requirements, as PADM 4225, for which additional credit is precluded.

PADM 5226 [0.5 credit]

Tax Policy

Canadian tax policies set in a comparative politicaleconomic and institutional context.

Precludes additional credit for PADM 4509 and PADM 5509.

Prerequisite(s): PADM 5127 or equivalent.

Also offered at the undergraduate level, with different requirements, as PADM 4226, for which additional credit is precluded.

PADM 5227 [0.5 credit] Education Policy

Canadian policies and programs on education set in a comparative political-economic and institutional context. Precludes additional credit for PADM 4809 and PADM 5809.

Also offered at the undergraduate level, with different requirements, as PADM 4227, for which additional credit is precluded.

PADM 5228 [0.5 credit] Social Policy

The nature and historical development of social programs in capitalist countries, with particular focus on Canada. The course will concentrate on developing a critical understanding of the social forces shaping these programs.

Precludes additional credit for PADM 4604 and PADM 5604.

Also offered at the undergraduate level, with different requirements, as PADM 4228, for which additional credit is precluded.

PADM 5229 [0.5 credit] The Health of Populations

Assessment of the medical model, and perspectives on the social and economic determinants of health, population health, and community health. The health of particular groups in Canada (e.g., women, Aboriginal peoples). International comparisons will be made.

PADM 5272 [0.5 credit]

Policy Seminar (Policy Analysis Concentration)

One or more selected policy areas or specialized aspects of policy analysis. The policy field or topic will change each year.

PADM 5291 [0.5 credit]

Directed Studies (Policy Analysis Concentration)

A tutorial or directed reading course on selected subjects related to policy analysis.

PADM 5411 [0.5 credit] Organization Theory

Focusing on major theoretical approaches to organizations, the course develops practical insights into issues such as organizational design, leadership, technology, culture and diversity, motivation and power. It applies these insights to organizations in both the public and private sectors in a variety of national contexts. Precludes additional credit for PADM 5300.

PADM 5412 [0.5 credit]

Ethics and Accountability in the Public Sector

Philosophy, principles and values that have shaped Canada's framework of public sector ethics and accountability. The relationship between ethics, accountability and good governance and the reforms designed to limit unethical behaviour and strengthen accountability.

Precludes additional credit for PADM 4703. Also offered at the undergraduate level, with different requirements, as PADM 4412, for which additional credit is precluded.

PADM 5413 [0.5 credit] Law of Public Authorities I

The legal environment of Canadian public administration, Canadian law, institutions and processes. Canadian legal history, adversarial adjudicative procedures, delegation of powers to public authorities, procedural justice in government decision making, and controls on public authorities and enforcement of ethics. Precludes additional credit for PADM 5306.

PADM 5414 [0.5 credit]

Law of Public Authorities II

Characteristics and selected problems of control of administrative action. Topics may include: varieties of constitutional, legal and judicial control, impact of the Charter, reforms to administrative law control systems in Canada, and comparisons with developments outside Canada.

Precludes additional credit for LAWS 4507 and PADM 5307.

Prerequisite(s): PADM 5124 or equivalent.

PADM 5415 [0.5 credit]

Strategic Management in the Public Sector

Key concepts, principles and tools of strategic management, and their use in planning and policy implementation in the public sector. Reviews critical perspectives and cases in order to identify some of the limitations of strategic management.

PADM 5416 [0.5 credit]

Budgetary Management for the Public Sector

Theory and practice of budgeting in the public sector. From a management perspective, the course focuses on the objectives, methods and systems for the control and reporting of expenditures.

PADM 5417 [0.5 credit] Principles of Finance

The use of financial assets to obtain funds, evaluative criteria to compare alternative uses of funds, and derivative contracts to manage risk. Public sector applications of these practices are emphasized. Precludes additional credit for PADM 5101.

PADM 5418 [0.5 credit]

Human Resources Management

The field of human resources management including the roles of human resource departments, employee motivation, staffing, compensation, benefits, training and development and employee relations.

Precludes additional credit for PADM 5801.

PADM 5419 [0.5 credit]

Industrial Relations and Public Sector Collective Bargaining

The basic concepts of industrial relations, with respect to both public and private sector employees and organizations.

Precludes additional credit for PADM 5804.

PADM 5420 [0.5 credit]

Policy and Program Evaluation

Selected concepts, issues, and processes in applied governmental planning and evaluation, utilizing both Canadian and comparative experiences. Precludes additional credit for PADM 5602.

PADM 5421 [0.5 credit] Globalizing Public Management

Public sector reform has swept the developed and developing world in the last two decades. The dynamics of this global movement, the models exported and adopted, and the success and failure of these exports.

PADM 5422 [0.5 credit]

Urban and Local Government

The role of municipal government in the context of Canadian federalism. Current economic, political and social trends affecting Canada's major urban centres including growth, amalgamation, fiscal reform, immigration, housing, community engagement, and sustainable development.

Precludes additional credit for PADM 5106.

PADM 5423 [0.5 credit]

Third Sector Governance and Management

Governance and management of voluntary/nonprofit organizations and their role in democracy, public policy, and service delivery.

Precludes additional credit for PADM 5109.

PADM 5424 [0.5 credit] Evaluation Cases and Applications

Selected case studies and emerging theories and issues in the development, design, management and implementation of policy and program evaluation. Prerequisite(s): PADM 5420.

PADM 5441 [0.5 credit]

Introduction to Policy and Program Evaluation

Survey of evaluation in Canada and internationally. Topics include: Canadian context for public sector evaluation practice; approaches to research in evaluation; essentials of effective evaluation design, including logic modeling, theories of change/action, and contribution/attribution constructs.

PADM 5442 [0.5 credit]

Quantitative Research Methods in Evaluation

Descriptive and inferential statistics, probability theory and sampling distributions, hypothesis testing of quantitative and qualitative population parameters, and regression analysis as these apply to the field of program evaluation.

PADM 5443 [0.5 credit]

Qualitative Research Methods in Evaluation

Methods used in qualitative evaluation research. Topics include: formulating evaluation research questions; deriving research designs from questions; qualitative data gathering techniques and approaches; managing evidence, ethics reviews, and analysis of qualitative data.

PADM 5444 [0.5 credit]

Benefit-Cost Analysis for Program Evaluation

Approaches to benefit-cost analysis in the Canadian evaluation context. Topics include: the role of benefitcost analysis within program evaluation; its application to public sector investments, pricing and other forms of policy valuation; discount rates, marginal cost, and shadow pricing; risk and uncertainty.

PADM 5445 [0.5 credit]

Program Evaluation Planning and Designs

Application of specific evaluation research designs to actual projects. Topics include: designs for formative, summative and developmental programs; designs for policy evaluation; attribution and contribution analysis; applied logic modeling; and managing evaluation projects at the planning stages.

Prerequisite(s): PADM 5441, PADM 5442, PADM 5443, PADM 5444.

PADM 5446 [0.5 credit]

Program Evaluation Conduct, Analysis and Reporting

Application of evaluation conduct to actual projects. Topics include: selecting data analysis methods specific to a project; forming evaluation findings and recommendations; data visualization; reporting techniques; and management of evaluation projects at the conduct stages.

PADM 5472 [0.5 credit]

Policy Seminar (Public Management Concentration)

One or more selected policy areas or specialized aspects of public management. The policy field or topic will change each year.

PADM 5510 [0.5 credit] Energy Economics

Micro- and macroeconomic concepts and techniques applied to such topics as international energy markets, energy production, and energy consumption.

PADM 5511 [0.5 credit] Energy Management

The fundamentals of energy management, focusing on current practices in both private and public sector organizations.

PADM 5512 [0.5 credit]

International Politics of Sustainable Energy

Recent historical and contemporary developments in the role of energy in inter- and intranational relations, involving such topics as Canada/US relations, the international political economy of oil, energy security, and climate change.

PADM 5515 [0.5 credit] Sustainable Energy Policy

The institutions involved in energy policy, the processes through which policy is made, and the substantive energyrelated issues currently preoccupying policy makers. Precludes additional credit for PADM 5615.

PADM 5572 [0.5 credit]

Policy Seminar (Sustainable Energy)

One or more selected topics or specialized aspects of sustainable energy policy. The topic will change each year.

PADM 5611 [0.5 credit]

Science and Technology Policies

Theory and practice regarding governmental policies for science and technology, and the use of scientific knowledge in the policy and regulatory processes of government. Concerns regarding the ethical issues and the transparency of science in government. Precludes additional credit for PADM 5400. Also offered at the undergraduate level, with different requirements, as PADM 4611, for which additional credit is precluded.

PADM 5612 [0.5 credit]

Industrial Policy, Innovation and Sustainable Production

Sustainable production theory and key drivers, barriers and opportunities influencing innovation in industrial systems and processes. The relationship of public policies and industry practices are explored in a number of sectors. Precludes additional credit for PADM 4600 and PADM 5600.

Also offered at the undergraduate level, with different requirements, as PADM 4612, for which additional credit is precluded.

PADM 5613 [0.5 credit] Science, Risk and Evaluation

Risk-benefit theories and practices and related issues in the evaluation of science and technology; how they are handled in applied regulatory and policy institutions in selected sectors (e.g. pesticides; health protection; biotechnology).

Precludes additional credit for PADM 5403.

PADM 5614 [0.5 credit] Natural Resource Management

Governance and management of natural resources from a Canadian and international perspective. The use of various management instruments, regulatory approaches and community-based and co-management institutions are evaluated with evidence from several case studies from around the world.

PADM 5615 [0.5 credit]

Politics and Policy of Energy in Canada

Dilemmas associated with energy policy in Canada. Economic, social and environmental dimensions of energy decision making; Canadian issues within the context of a changing international scene and long term energy transitions.

Precludes additional credit for PADM 5515. Also offered at the undergraduate level, with different requirements, as PADM 4615, for which additional credit is precluded.

PADM 5616 [0.5 credit] Environmental Policy

Canadian environmental policies and programs set in a comparative political-economic and institutional context. Precludes additional credit for PADM 4008 and PADM 5008.

Also offered at the undergraduate level, with different requirements, as PADM 4616, for which additional credit is precluded.

PADM 5617 [0.5 credit] Implementing Sustainable Development in Industrialized Countries

Genesis and evolution of the idea of sustainable development and the ways in which it is influencing public policy and public sector structures and processes. Canada's performance in implementing sustainable development will be assessed in comparison with other industrialized countries.

PADM 5618 [0.5 credit]

Environmental and Ecological Economics

Environmental and ecological economics with applications to public policy and environmental management issues. Concepts of sustainability, non-market valuation and ecological stability, the determination of environmental targets, and the use of policy instruments, incentives and emissions markets.

Prerequisite(s): PADM 5127 or equivalent.

PADM 5619 [0.5 credit] Urban Sustainability

Impact of economic growth and social change on cities and their attempts to forge sustainable growth. Incorporating political and fiscal issues, the focus is on 'smart growth' policies and initiatives in areas such as environmental control, transport, land use, housing and infrastructure.

PADM 5620 [0.5 credit]

The Science, Politics and Economics of Global Climate Change

Scientific issues at the core of climate change and the domestic and international policy responses. Various environmental, economic, and political implications for both the developed and developing worlds and for the various regions of Canada.

PADM 5672 [0.5 credit]

Policy Seminar (Innovation, Science and Environment Concentration)

One or more selected policy areas and topics related to innovation, science and environment. The topic will change each year.

PADM 5691 [0.5 credit]

Directed Studies (Innovation, Science and Environment Concentration)

A tutorial or directed reading course on selected subjects related to innovation, science and the environment.

PADM 5702 [0.5 credit] Policy Seminars

PADM 5703 [0.5 credit]

Directed Studies

A tutorial or directed reading course on selected subjects.

PADM 5711 [0.5 credit]

Indigenous-Canada Relations: Governance and Policy History

Introduction to pre-contact history of select Indigenous nations and peoples, overview of contact period: the treaty relationship, evolving jurisprudence, changing power dynamics, federal and provincial administrative practices, contemporary and traditional forms of First Nations, Métis and Inuit governance. Contrasting approaches to understanding foundational events.

PADM 5712 [0.5 credit]

Issues in Contemporary Governance: First Nations, Métis and Inuit

Diverse approaches to understanding and responding to the main governance issues facing contemporary and traditional First Nations, Inuit and Métis governments and organizations in Ontario and in the rest of Canada.

PADM 5713 [0.5 credit]

Leadership and Management in Indigenous Organizations and Governments

Leadership, organizational development and innovation in various cultural contexts relevant to Indigenous peoples, organizational design, recruitment and human resources management, decision-making, project planning and implementation, media and communications. Practicum included.

PADM 5714 [0.5 credit]

Financial Management in First Nations, Métis and Inuit Governments and Organizations

Legislation, regulations, and financial management practices that apply in First Nations, Métis, Inuit organizations and governments. Sources and measures to mitigate and eliminate historical disparity, including asset management, strategic investment, and capital aggregation.

PADM 5715 [0.5 credit]

Policy Research and Evaluation for Indigenous Policy and Administration

Policy research and program evaluation; applied research ethics, cultural and community protocols, legal frameworks, formulation of research problems, research design, and techniques for collecting and managing community-based and other data; research methodologies of specific Indigenous nations and peoples, and scholarly debates about epistemology and practice.

PADM 5716 [0.5 credit]

Economic and Community Development in Indigenous Territories

Community economic development theories; the ethics, benefits and costs of traditional, current and new approaches pertinent to building stable economies in rural and urban Aboriginal settings.

PADM 5717 [0.5 credit] Aboriginal Peoples and Canadian Law

Canadian law relating to Aboriginal peoples from colonial times to the present. Jurisprudence on Aboriginal and treaty rights: the duty to consult, fiduciary duties, the honour of the Crown, nation-to-nation relations; introduction to First Nations, Métis and Inuit legal traditions, and international law.

PADM 5718 [0.5 credit] Indigenous People and Urban Policy and

Administration

Policies and programs of and for Indigenous people living in Canadian cities, with a focus on institutional and intergovernmental challenges and opportunities for change.

PADM 5719 [0.5 credit]

Aboriginal Health and Social Policy Development and delivery of health and social policies pertinent to Aboriginal people living in diverse circumstances in Canada; theories and practices.

PADM 5772 [0.5 credit] Policy Seminar (Indigenous Policy and Administration)

One or more selected policy areas or specialized aspects of Indigenous Policy and Administration. The policy field or topic will change each year.

PADM 5811 [0.5 credit]

The International Policy Framework

The evolution of the main international rules and institutions governing the economic relationships among nation states, with emphasis on the changing roles of the Bretton Woods institutions (IMF, World Bank, GATT/WTO).

Precludes additional credit for PADM 5001.

PADM 5812 [0.5 credit]

Governance in Developing Countries

The roles of the state and civil society in the governance of developing countries in the context of public sector reform and globalization.

PADM 5813 [0.5 credit]

The Evolution of World Bank/IMF Policy Conditionality The changing nature of World Bank/IMF policy

conditionality with emphasis on the period since the onset of the 1982 debt crisis.

Precludes additional credit for PADM 5808.

PADM 5814 [0.5 credit]

Program and Project Management

The context, critical issues and methods relating to the planning and implementation of development programs and projects.

Precludes additional credit for PADM 5107.

PADM 5815 [0.5 credit]

Civil Society Organizations and Development

The context, roles, structures and strategies of nongovernmental organizations in the development process at the global, national and local levels. The role of development aid and NGOs is considered. Also listed as IDMG 5615.

PADM 5816 [0.5 credit]

Program Evaluation in Developing Countries

The context, critical issues and methods relating to the evaluation of development interventions. Also listed as IDMG 5616. Prerequisite(s): PADM 5126 or equivalent.

PADM 5817 [0.5 credit]

Health Policy in Developing Countries

Debates regarding health policy in the developing world, in the context of the global health sector reform movement, trade and intellectual property regimes, and strategies of corporate and NGO actors. Issues of gender, class and the determinants of health.

Also listed as IDMG 5617.

Also offered at the undergraduate level, with different requirements, as PADM 4817, for which additional credit is precluded.

PADM 5818 [0.5 credit] Theories of Development

A survey of the theories and evidence to explain processes of growth and development, and their unevenness, in low-income countries and transition economies.

Precludes additional credit for INAF 5007.

PADM 5872 [0.5 credit]

Policy Seminar (International and Development Concentration)

One or more selected policy areas and topics related to policy and administration in the international and development context. The topic will change each year.

PADM 5891 [0.5 credit]

Directed Studies (International and Development Concentration)

A tutorial or directed reading course on selected subjects related to international and development issues.

PADM 5908 [1.0 credit] Research Essay

PADM 5909 [2.0 credits] M.A. Thesis

PADM 5913 [0.0 credit]

Co-operative Work Term

Prerequisite(s): registration in the Co-operative Education Option of the M.A. program and permission of the Co-op Supervisor.

PADM 6111 [0.5 credit] Markets, Prices and Government

The contributions and limitations of microeconomic theory for analyzing the behaviour of public and private decision makers. Issues include different forms of market failure,

and different understandings of the appropriate role of government in addressing them. Precludes additional credit for PADM 6008 and PADM

6102.

PADM 6112 [0.5 credit] Policy Institutions and Processes

Economic and political science approaches to the role of ideas, interests and institutions in the public policy process and instrument choice. Topics may include policy paradigms and political culture, interest groups, theories of state formation, behaviour of bureaucracies and legislative institutions.

Precludes additional credit for PADM 6005, PADM 6007 and PADM 6105.

PADM 6113 [0.5 credit] Public Policy Analysis

The application of economic and political science approaches to public policy analysis in Canadian and comparative settings. The policy fields examined may include social welfare and labour market policy, tax and trade policy, science policy and environment policy. Precludes additional credit for PADM 6004, PADM 6009 and PADM 6106.

PADM 6114 [0.5 credit] Foundations of Policy Analysis

Foundations of Policy Analysis

Assessment and comparison of key theoretical traditions in explaining and analyzing public policy.

PADM 6200 [0.5 credit]

Doctoral Research Seminar

Issues in developing research proposals and conducting public policy research; includes research presentations by senior doctoral students and faculty. Required for secondyear doctoral students who present their thesis proposals. Issues surrounding quantitative or qualitative methods in public policy analysis may be discussed. Graded Pass/ Fail.

PADM 6900 [0.5 credit]

Ph.D. Comprehensive Examination

Ph.D. preparation for the comprehensive examination. The grade to be awarded will be that obtained on the comprehensive examination.

PADM 6901 [0.5 credit]

Ph.D. Specialization Tutorial

A Ph.D. tutorial covering advanced theory and research in an area of specialization generally related to public policy. Specific topics will be selected in consultation with, and must be approved by, the academic supervisor and Ph.D. co-ordinator.

PADM 6902 [0.5 credit]

Ph.D. Specialization Tutorial

A Ph.D. tutorial covering advanced theory and research in an area of specialization generally related to public policy. Specific topics will be selected in consultation with, and must be approved by, the academic supervisor and Ph.D. co-ordinator.

PADM 6909 [6.5 credits] Ph.D. Thesis

Students will normally be supervised by faculty in the School of Public Administration but may also seek supervision from faculty in other social sciences departments, schools, and institutes.