

# HONOURS BSOCSC ENVIRONMENTAL ECONOMICS AND PUBLIC POLICY

Environmental issues fill the headlines – climate change, the oil sands, species loss, to name but a few. Is it possible to grow the economy and protect the environment at the same time? Is our current economic path sustainable? The Honours Bachelor in Environmental Economics and Public Policy provides students with a multidisciplinary understanding of the environment, the economy and the interaction between the two. The program includes a CO-OP option, and students may also undertake a research internship in the public or non-profit sector in fourth year. All students undertake original policy research in a capstone course in either environmental or natural resource economics. The program opens doors to careers in environment-economy policy development and analysis in the public, private and non-profit sectors.

This program is offered in English and in French.

## Program Requirements

Co-operative education is available with this program.

The French immersion stream is available with this program.

Requirements for this program have been modified. Please consult the 2021-2022 calendars (<http://catalogue.uottawa.ca/en/archives/>) for the previous requirements.

### Basic skills

ENG 1100	Workshop in Essay Writing	3 Units
ENG 1120	Selected Topics in Literature and Composition	3 Units
<b>Total:</b>		<b>6 Units</b>

### Compulsory courses

ECO 1102	Introduction to Macroeconomics	3 Units
ECO 1104	Introduction to Microeconomics	3 Units
PAP 1301	Introduction to Public Administration	3 Units
DVM 2105	Introduction to International Development: Historical Perspectives	3 Units
DVM 2106	Introduction to International Development Practices: Challenges and Innovations	3 Units
ECO 2118	Introduction to Environmental and Natural Resources Economics	3 Units
ECO 2142	Macroeconomic Theory I	3 Units
ECO 2143	Macroeconomic Theory II	3 Units
ECO 2144	Microeconomic Theory I	3 Units
ECO 2145	Microeconomic Theory II	3 Units
ECO 2150	Probability and Statistics for Economists	3 Units
ECO 2151	Introduction to Econometrics	3 Units
PAP 2300	Introduction to Public Policy Analysis	3 Units
PAP 3350	Sectoral Issues in Public Policy	3 Units

### Optional courses

3 course units from:	3 Units
MAT 1300	Mathematical Methods I

MAT 1308	Introduction to Calculus	
3 course units from:		3 Units
MAT 1302	Mathematical Methods II	
MAT 1341	Introduction to Linear Algebra	
3 course units from:		3 Units
POL 2103	Introduction to International Relations and Global Politics	
POL 2104	Introduction to Comparative Politics	
3 course units from:		3 Units
ECO 4136	Research Seminar in Economics of the Environment	
ECO 4192	Research Seminar in Economics of Natural Resources and Sustainability	
6 course units from:		6 Units
ECO 2110	Microeconomic Analysis of the Public Sector	
ECO 3149	Cost-Benefit Analysis	
ECO 4121	Public Economics	
3 optional course units at the 1000 level from:		3 Units
ENV 1101	Global Environmental Challenges	
EVS 1101	Introduction to Environmental Science	
3 optional course units at the 3000 or 4000 level from:		3 Units
ECO 3130	Economic Growth	
ECO 3149	Cost-Benefit Analysis	
ECO 3153	Microeconomic Theory III	
ECO 4121	Public Economics	
ECO 4136	Research Seminar in Economics of the Environment	
ECO 4150	Directed Research Project	
ECO 4190	Health Economics	
ECO 4192	Research Seminar in Economics of Natural Resources and Sustainability	
ECO 4193	Economics of Conflict	
6 optional course units at the 3000 or 4000 level from:		6 Units
DCC 3107	Environmental Law	
DVM 3125	Environmental Policies, Natural Resources Management and Sustainable Development	
ENV 3101	Legal Context of Environmental Issues	
POL 3175	Ecopolitics	
POL 4173	Agri-Food Politics	
POL 4190	Global Environmental Politics	
SOC 3105	Environmental Sociology	
SOC 4310	Globalization and the Environment	
3 optional course units in Public Administration (PAP) at the 4000 level from:		3 Units
PAP 4310	Principles, Processes and Methods of Evaluation	
PAP 4315	Public Policy Analysis	
PAP 4350	Project Management in the Public Sector	
3 optional course units from:		3 Units
ECO 2110	Microeconomic Analysis of the Public Sector	
ECO 2117	Introduction to Development Economics	
ECO 3130	Economic Growth	
ECO 3149	Cost-Benefit Analysis	

ECO 3153	Microeconomic Theory III	
ECO 4121	Public Economics	
ECO 4136	Research Seminar in Economics of the Environment	
ECO 4150	Directed Research Project	
ECO 4190	Health Economics	
ECO 4192	Research Seminar in Economics of Natural Resources and Sustainability	
ECO 4193	Economics of Conflict	
3 optional course units from:		3 Units
DCC 3107	Environmental Law	
DVM 3125	Environmental Policies, Natural Resources Management and Sustainable Development	
ENV 1101	Global Environmental Challenges	
ENV 3101	Legal Context of Environmental Issues	
EVS 1101	Introduction to Environmental Science	
PHI 2398	Environmental Ethics	
POL 3175	Ecopolitics	
POL 4173	Agri-Food Politics	
POL 4190	Global Environmental Politics	
SOC 3105	Environmental Sociology	
SOC 4310	Globalization and the Environment	
<b>Total:</b>		<b>81 Units</b>
<b>Elective courses</b>		
33 elective course units <sup>1</sup>		33 Units
<b>Total:</b>		<b>33 Units</b>

Note(s)

<sup>1</sup>

ECO 3145, ECO 3152 and ECO 3153 are strongly recommended for studies in the Master's in Economics.