HONOURS BSOCSC IN 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 2015-2016 calendars (http://www.uottawa.ca/academic/info/regist/1516/calendars) for the previous requirements.

ENG 1100 Workshop in Essay Writing 3 Units

3 course units from:

ENG 1120 Literature and Composition I: Prose Fiction
ENG 1121 Literature and Composition II: Drama and Poetry
ECO 1102 Introduction to Macroeconomics 3 Units
ECO 1104 Introduction to Microeconomics 3 Units

3 course units from:

MAT 1300 Mathematical Methods I
MAT 1308 Introduction to Calculus

3 course units from:

MAT 1302 Mathematical Methods II
MAT 1341 Introduction to Linear Algebra
DVM 2105 Introduction to International Development: Historical Perspectives 3 Units
DVM 2106 International Development: Contemporary Theories and Practices 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
PAP 2300 Introduction to Public Policy Analysis 3 Units

3 course units from:

POL 2103 Introduction to International Relations and Global Politics

3 course units from:

ECO 3150 Probability and Statistics for Economists 3 Units
ECO 3151 Introduction to Econometrics 3 Units
PAP 3350 Sectoral Issues in Public Policy 3 Units

3 course units from:

ECO 4136 Research Seminar in Economics of the Environment 3 Units
ECO 4192 Research Seminar in Economics of Natural Resources and Sustainability 3 Units

6 course units from:

ECO 2110 Microeconomic Analysis of the Public Sector 6 Units
ECO 3149 Application of Cost-Benefit Analysis to Public Projects
ECO 4121 Public Economics
ENV 1101 Global Environmental Challenges 3 Units
EVS 1101 Introduction to Environmental Science

3 course units from the 1000 level from:

ECO 3130 Economic Growth 3 Units
ECO 3149 Application of Cost-Benefit Analysis to Public Projects

6 course units from:

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 at the 1000 level from:

ENV 1101 Global Environmental Challenges 3 Units
EVS 1101 Introduction to Environmental Science

3 optional course units at the 3000 or 4000 level from:

ECO 3130 Economic Growth 3 Units
PAP 3350 Sectoral Issues in Public Policy 3 Units

3 course units at the 1000 level from:

PAP 3350 Sectoral Issues in Public Policy 3 Units

6 optional course units at the 3000 or 4000 level from:

POL 3175 Ecopolitics
POL 4173 The Politics of Food
POL 4190 Global Environmental Politics
SOC 3105 Environmental Sociology
SOC 4310 Globalization and the Environment

3 course units at the 1000 level from:

POL 3175 Ecopolitics
POL 4173 The Politics of Food

3 optional course units in Public Administration (PAP) at the 4000 level from:

PAP 4310 Principles, Processes and Methods of Evaluation 3 Units
PAP 4315 Public Policy Analysis
PAP 4350 Project Management in the Public Sector

3 course units from:

ECO 2110 Microeconomic Analysis of the Public Sector
ECO 2117 Introduction to Development Economics
ECO 3130 Economic Growth
ECO 3149 Application of Cost-Benefit Analysis to Public Projects
ECO 3153 Microeconomic Theory III
ECO 4121 Public Economics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 4136</td>
<td>Research Seminar in Economics of the Environment</td>
</tr>
<tr>
<td>ECO 4150</td>
<td>Directed Research Project</td>
</tr>
<tr>
<td>ECO 4190</td>
<td>Health Economics</td>
</tr>
<tr>
<td>ECO 4192</td>
<td>Research Seminar in Economics of Natural Resources and Sustainability</td>
</tr>
<tr>
<td>ECO 4193</td>
<td>Economics of Conflict</td>
</tr>
</tbody>
</table>

3 optional course units from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCC 3107</td>
<td>Environmental Law</td>
</tr>
<tr>
<td>DVM 3125</td>
<td>Environmental Policies, Natural Resources Management and Sustainable Development</td>
</tr>
<tr>
<td>ENV 1101</td>
<td>Global Environmental Challenges</td>
</tr>
<tr>
<td>ENV 3101</td>
<td>Legal Context of Environmental Issues</td>
</tr>
<tr>
<td>EVS 1101</td>
<td>Introduction to Environmental Science</td>
</tr>
<tr>
<td>PHI 2398</td>
<td>Environmental Ethics</td>
</tr>
<tr>
<td>POL 3175</td>
<td>Ecopolitics</td>
</tr>
<tr>
<td>POL 4173</td>
<td>The Politics of Food</td>
</tr>
<tr>
<td>POL 4190</td>
<td>Global Environmental Politics</td>
</tr>
<tr>
<td>SOC 3105</td>
<td>Environmental Sociology</td>
</tr>
<tr>
<td>SOC 4310</td>
<td>Globalization and the Environment</td>
</tr>
</tbody>
</table>

36 elective course units \(^1\) 36 Units

Total: 120 Units

Note(s)

\(^1\) ECO 3145, ECO 3152 and ECO 3153 are strongly recommended for studies in the Master's in Economics.