

## Honours BA with Specialization in Environmental Studies (Bilingual) – 120 credits (4 years)

	Total	1st year	2nd year	3rd year	4th year
Total	<b>120 credits (40 courses)</b>	<b>30 credits (10 courses)</b>	<b>30 credits (10 courses)</b>	<b>30 credits (10 courses)</b>	<b>30 credits (11 courses)</b>
<b>Core courses</b>	<b>12 credits (4 courses)</b>	ENG1100 Workshop in Essay Writing PHI1101 Reasoning and Critical Thinking  3 credits from: AHL1100 Introduction to interdisciplinary study in the Arts <sup>1</sup> / AHL1900 Initiation aux études interdisciplinaires en Arts / Introduction to interdisciplinary study in the Arts <sup>1</sup> ENG1120 Literature and Composition I: Prose Fiction ENG1121 Literature and Composition II: Drama and Poetry  3 credits from: AHL1100 Introduction to interdisciplinary study in the Arts <sup>1</sup> / AHL1900 Initiation aux études interdisciplinaires en Arts / Introduction to interdisciplinary study in the Arts <sup>1</sup> PHI1102 Moral reasoning PHI1103 Fundamental Philosophical Questions PHI1104 Great Philosophers			
<b>First program</b>	<b>Honours with Specialization in Environmental Studies</b>	<b>63 credits (21 courses)</b>	GEG1301 The Physical Environment ENV1101 Global Environmental Challenges BIO1130 Introduction to Organismal Biology POL1102 Politics and Globalization	BIO2129 Ecology ECO2121 Economics of Globalization ENV2301 History of Environmental Thought ENV2504 Méthodes de recherche en géographie et études environnementales PHI2398 Environmental Ethics	ENV2918 Camp d'Automne/ Field Study Course ENV3321 Geographical Approaches to Environmental Issues
			CHM1100 Chemistry and the Human Environment <sup>2</sup> PHY1703 Physique et environnement <sup>2</sup>	12 credits at the 3000 or 4000 level from the list of optional courses	ENV4118 Environmental Impact Assessment ENV4910 Field Study Course ENV4920 Research Seminar in Environmental Studies ENV4999 Environmental Volunteer Work <sup>3</sup>

Second program	Minor	0 or 30 credits (0 or 10 courses)	<p><b>Optional minor added after first year.</b></p> <p><i>Students have the option of adding a minor (30 credits) in any of a number of disciplines offered at the Telfer School of Management or at the faculties of Arts, Engineering, Science, Health Sciences or Social Sciences.</i></p> <p><i>Note that secondary school prerequisite courses may be required for the second program.</i></p>
	Electives	15 to 45 credits (5 to 15 courses)	<p><i>In the <b>minor</b> option, students must take 18 elective credits (6 courses).</i></p> <p><i>In all other cases, students must take 48 elective credits.</i></p>

#### Notes

<sup>1</sup>This course has variable topics. Students may take this course twice

<sup>2</sup>CHM1100 and PHY1703 are given alternatively.

<sup>3</sup>ENV4999 : 50 volunteer hours instead of 3 credits

At least 12 credits specific to the program, excluding bilingual courses, must be taken in the second language.

**3 credits = 1 course**

Valid for the 2015–2016 academic year.  
For more information, see page ##.

#### List of optional courses

BIO3115 Conservation Biology  
 BIO3117 Ecosystem Ecology  
 CMN 3181 Communication, Environment & Development  
 ENV3101 Legal Context of Environmental Issues  
 ENV4000 Mémoire de B.A. / Honours Essay<sup>1</sup>  
 ENV4113 Selected Topics in Environmental Issues  
 EVS3101 Environmental Issues  
 GEG2304 Climatology  
 GEG2320 Introduction to Geomatics  
 GEG3105 Remote Sensing  
 GEG3107 Geography of Polar Regions  
 GEG3302 Natural Resource Management  
 GEG3303 Health Geography  
 GEG4129 Global Climate Change  
 HIS2129 Technology, Society and Environment since 1800  
 LSR2121 Recreation and Environmental Quality  
 POL3175 Ecopolitics

#### Notes

<sup>1</sup> CGPA of 7.0 minimum is required to register in ENV4000