

ENVIRONMENTAL STUDIES			
Requirements 2003-2005		Requirements 2006	
Honours BA in Environmental Studies (Bilingual)	122 cr.	Honours BA in Environmental Studies (Bilingual)	122 cr.
Basic skills	12	Basic skills	12
Compulsory credits in Environmental Studies	62	Compulsory credits in Environmental Studies	62
Optional credits in Environmental Studies	30	Optional credits in Environmental Studies	30
Elective credits	18	Elective credits	18
Maximum of 42 credits at the 1000-level		Maximum of 42 credits at the 1000-level	
CGPA	4.5	CGPA	4.5
DGPA	5.0	DGPA	5.0
Passing grade	D	Passing grade	D
Basic Skills		Basic Skills	
ENG1100 Workshop in Essay Writing	3	ENG1100 Workshop in Essay Writing	3
PHI1101 Reasoning and Critical Thinking	3	PHI1101 Reasoning and Critical Thinking	3
3 credits from		3 credits from	
ENG1120 Literature and Composition I – Prose Fiction	3	ENG1120 Literature and Composition I – Prose Fiction	3
ENG1121 Literature and Composition II – Drama and Poetry	3	ENG1121 Literature and Composition II – Drama and Poetry	3
3 credits from		3 credits from	
PHI1102 Moral Reasoning	3	PHI1102 Moral Reasoning	3
PHI1103 Fundamental Philosophical Questions	3	PHI1103 Fundamental Philosophical Questions	3
PHI1104 Great Philosophers	3	PHI1104 Great Philosophers	3
Compulsory courses		Compulsory courses	
BIO1120 Introduction to Organismal Biology	4¹	BIO1130 Introduction to Organismal Biology	3¹
BIO2109 Ecology	4²	BIO2129 Ecology	3²
CHM1100 Chemistry and the Human Environment	3	CHM1100 Chemistry and the Human Environment	3
ECO1104 Introduction to Microeconomics	3	ECO1104 Introduction to Microeconomics	3
ECO2118 Introduction to the Economics of the Environment	3	ECO2118 Introduction to the Economics of the Environment	3
ENV2501 La recherche environnementale : approches et méthodes	3	ENV2501 La recherche environnementale : approches et méthodes	3
ENV3101 Legal Context of Environmental Issues	3	ENV3101 Legal Context of Environmental Issues	3
ENV4910 Recherche sur le terrain / Field Study Course	3	ENV4910 Recherche sur le terrain / Field Study Course	3
ENV4920 Séminaire de recherche en études de l'environnement / Research Seminar in Environmental Studies	3	ENV4920 Séminaire de recherche en études de l'environnement / Research Seminar in Environmental Studies	3
ENV4999 Volontariat en environnement/ Environmental Volunteer Work	0	ENV4999 Volontariat en environnement/ Environmental Volunteer Work	0
GEG1301 The Physical Environment	3	GEG1301 The Physical Environment	3
GEG1302 Society and Environment	3	GEG1302 Society and Environment	3
GEG2304 Climatology	3	GEG2304 Climatology	3
GEG2320 Introduction to Digital Cartography and GIS	3³	GEG2320 Introduction to Geomatics	3³
GEG3302 Natural Resource Management	3	GEG3302 Natural Resource Management	3
MAT1372 Elements of Probability and Statistical Inference	3	MAT1372 Elements of Probability and Statistical Inference	3
PHY1703 Physique et environnement	3	PHY1703 Physique et environnement	3
PHI2798* L'éthique environnementale	3	PHI2798* L'éthique environnementale	3
POL2201 Canadian Politics	6⁴	POL2101 Introduction to Canadian Politics	3⁴
SOC2105 Introduction to Social Ecology	3	SOC2105 Introduction to Social Ecology	3
30 credits with at least 6 credits in each of the lists A, B, C, D and a maximum of 18 credits in GEG :		30 credits with at least 6 credits in each of the lists A, B, C, D and a maximum of 18 credits in GEG :	
A. Methodology		A. Methodology	
ENV4110 Selected Topics in Environmental Methodology	3	ENV4110 Selected Topics in Environmental Methodology	3
GEG2918 Camp d'automne I/Field Camp I	3	GEG2918 Camp d'automne I/Field Camp I	3
GEG3105 Remote Sensing	3	GEG3105 Remote Sensing	3
GEG3312 Advanced GIS	3	GEG3312 Advanced GIS	3

GEG3313	Planning Methodology	3	GEG3313	Planning Methodology	3
GEG4118	Environmental Impact Assessment	3	GEG4118	Environmental Impact Assessment	3
GEG4120	GIS and Numerical Spatial Analysis	3	GEG4120	GIS and Numerical Spatial Analysis	3
GEG4121	Applications of GIS in Natural and Social Sciences	3	GEG4121	Applications of GIS in Natural and Social Sciences	3
GEG4515	La télédétection appliquée à l'environnement	3	GEG4515	La télédétection appliquée à l'environnement	3
GEG4523	Méthodes et techniques de planification spatiale	3	GEG4523	Méthodes et techniques de planification spatiale	3
SOC2301	Qualitative Research Methodology	3⁵	SOC2111	Methodological Principles in Sociology	3⁵
SOC3141	Quantitative Methodology and Data Collection	3	SOC3141	Quantitative Methodology and Data Collection	3
B. Natural Environment			B. Natural Environment		
BIO3115	Conservation Biology	3	BIO3115	Conservation Biology	3
BIO3117	Ecosystem Ecology	3	BIO3117	Ecosystem Ecology	3
CVG2231	Fundamentals of Environmental Engineering	4	CVG2231	Fundamentals of Environmental Engineering	4
CVG4133	Solid Waste Management	3	CVG4133	Solid Waste Management	3
ENV4111	Selected Topics in Natural Environment	3	ENV4111	Selected Topics in Natural Environment	3
EVS1101	Introduction to Environmental Science	3	EVS1101	Introduction to Environmental Science	3
EVS3101	Environmental Issues	3	EVS3101	Environmental Issues	3
GEG2301	Geomorphology	3	GEG2301	Geomorphology	3
GEG3101	Advanced Geomorphology	3	GEG3101	Advanced Geomorphology	3
GEG3102	Hydrology	3	GEG3102	Hydrology	3
GEG3114	Biogeography	3	GEG3114	Biogeography	3
GEG3300	Selected Topics in Physical Geography	3	GEG3300	Selected Topics in Physical Geography	3
GEG4001	Étude sur le terrain dans le nord canadien/ Northern Canada Field Research	6	GEG4001	Étude sur le terrain dans le nord canadien/ Northern Canada Field Research	6
GEG4101	Permafrost Geomorphology	3	GEG4101	Permafrost Geomorphology	3
or			or		
GEO4332	Permafrost Geomorphology	3	GEO4332	Permafrost Geomorphology	3
GEG4102	Drainage Basin Processes and Environmental Change	3	GEG4102	Drainage Basin Processes and Environmental Change	3
GEG4103	Northern Hydrology	3	GEG4103	Northern Hydrology	3
GEG4105	GIS in Environmental Research	3	GEG4105	GIS in Environmental Research	3
GEG4304	Microclimatology	3	GEG4304	Microclimatology	3
GEG4507	Géoarchéologie	3	GEG4507	Géoarchéologie	3
GEG4509	Les changements climatiques	3	GEG4509	Les changements climatiques	3
GEG4517	L'holocène	3	GEG4517	L'holocène	3
GEO2307	Environmental Geology	3	GEO2307	Environmental Geology	3
C. Society and Environment			C. Society and Environment		
CML2301	Aboriginal Peoples and the Law	3	CML2301	Aboriginal Peoples and the Law	3
CMN3181	Communication, Environment & Development	3	CMN3181	Communication, Environment & Development	3
ECO4136	Economics of the Environment	3	ECO4136	Economics of the Environment	3
ENG2141	Literature and the Environment	3	ENG2141	Literature and the Environment	3
ENV4112	Selected Topics in Society and Environment	3	ENV4112	Selected Topics in Society and Environment	3
GEG2305	The Geography of Global Economic Systems	3	GEG2305	The Geography of Global Economic Systems	3
GEG3107	Geography of Polar Regions	3	GEG3107	Geography of Polar Regions	3
GEG3301	Selected Topics in Human Geography	3	GEG3301	Selected Topics in Human Geography	3
GEG3320	Geography of Tourism	3	GEG3320	Geography of Tourism	3
GEG3321	Geographical Approaches to Environmental Issues	3	GEG3321	Geographical Approaches to Environmental Issues	3
GEG4000	Étude sur le terrain dans l'Arctique/ Arctic Field Research	6	GEG4000	Étude sur le terrain dans l'Arctique/ Arctic Field Research	6
GEG4110	Industrial Location and Environment	3	GEG4110	Industrial Location and Environment	3
GEG4119	Resource Management: Coastal and Shoreline Environments	3	GEG4119	Resource Management: Coastal and Shoreline Environments	3
GEG4303	Urbanization and Environment in the Third World	3	GEG4303	Urbanization and Environment in the Third World	3
GEG4508	Climat, environnement et société	3	GEG4508	Climat, environnement et société	3
HIS2129	Technology, Society and Environment since 1800	3	HIS2129	Technology, Society and Environment since 1800	3
LSR2121	Recreation and Environmental Quality	3	LSR2121	Recreation and Environmental Quality	3
LSR3105	Recreation Resources Conservation	3	LSR3105	Recreation Resources Conservation	3
LSR4108	Development of Touristic Resources	3	LSR4108	Development of Touristic Resources	3
POL1102	Politics and Globalization	3	POL1102	Politics and Globalization	3
POL4532	Environnement, écologie et politique au Canada	3	POL4532	Environnement, écologie et politique au Canada	3
SOC2107	Principles of Demography	3	SOC2107	Principles of Demography	3

SOC3105	Environmental Sociology	3	SOC3105	Environmental Sociology	3
SOC4310	Globalization and the Environment	3	SOC4310	Globalization and the Environment	3
D. 6 credits from:			D. 6 credits from:		
ENV4000	Mémoire de B.A. / Honours Essay	6	ENV4000	Mémoire de B.A. / Honours Essay	6
or			or		
6 credits chosen from list A,B or C		6	6 credits chosen from list A,B or C		6
Elective courses			Elective courses		
18 credits of electives		18	18 credits of electives		18

¹ The course BIO1120 is abolished and replaced by BIO1130. Students who have completed BIO1120 are exempted from BIO1130.

² The course BIO2109 is abolished and replaced by BIO2129. Students who have completed BIO2109 are exempted from BIO2129.

³ Course title modified.

⁴ The course POL2201 is abolished and replaced by POL2101. Students who have completed POL2201 are exempted from POL2101 and POL1102. Students who have not completed POL2201 will have to complete POL2101 and POL1102.

⁵ The course SOC2301 is abolished and replaced by SOC2111. Students who have completed SOC2301 are exempted from SOC2111.