York University	Inventory of Courses with Sustainability Content	2015-2016		
			Sustainability Course (1) Includes	3
Course Code	Course Title	Course Description	Sustainability (2)	Course level
AP/ADMS 3400	Occupational Health and Safety	Covers federal and provincial occupational healt	2	Undergraduate
AP/ADMS 3660	Business Ethics and Corporate Social Responsibility	Introduces students to the relevance and import	1	Undergraduate
AP/ADMS 3706	Disaster and Humans	Focuses on developing an understanding of the i	2	Undergraduate
AP/ADMS 3707	Ethics: Society, the Environment and Disasters	Explores ethical uncertainties associated with dis	2	Undergraduate
AP/ANTH 2100	Global Capitalism, Culture, and Conflict	This course analyzes and critiques the social and	2	Undergraduate
AP/ANTH 1120	Making Sense of a Changing World: Anthropology Today	In this course you will use anthropological appro	2	Undergraduate
				Undergraduate/Gra
AP/ECON 3340	Environmental Economics	Applies the techniques of analytical economics to	2	duate
AP/GEOG 1000	The End of the Earth as We know it: Global Environmental Change	This course explores how human society has trar	1	Undergraduate
AP/GEOG 2400	The Hydrosphere	This course examines the physical processes and	2	Undergraduate
AP/GEOG 2500	Introduction to Vegetation and Soils	An introduction to the structure and functioning	2	Undergraduate
AP/GEOG 3040	Urban Environmental Justice	This course examines how processes of urbaniza	1	Undergraduate
AP/GEOG 3050	Nature, Power and Society	This course examines the geographic understanc	1	Undergraduate
AP/GEOG 4150	Foodscapes and Agri-scapes: Geographical Perspectives	The course explores the landscapes and scales of	2	Undergraduate
AP/GEOG 4200	Water Quality and Stream Ecosystems	The course focuses on selected aspects of river v	2	Undergraduate
AP/GEOG 4215	Ecological climatology	The field of Ecological Climatology provides an ir	2	Undergraduate
AP/GEOG 4400	Physical Hydrology and Water Resources	An intermediate course in the physical principles	2	Undergraduate
AP/GEOG 5607	Ecological Climatology	Ecological Climatology provides an interdisciplina	2	Graduate
AP/POLS 4045	Ecology, Politics and Theory	This course includes discussion on deep ecology,	2	Undergraduate
AP/POLS 4901	Development and Global Inequalities	This course examines diverse approaches to und	2	Undergraduate
AP/SOCI 4700	Green Theory, Culture and Capitalization	he course introduces a political ecology method	2	Undergraduate
ES/ENVS 1000	Earth in Our Hands: Introduction to Environmental Studies	This course is designed to provide students with	1	Undergraduate
ES/ENVS 1200	Taking Action	Students learn to identify, research, and act on lo	2	Undergraduate
ES/ENVS 1500	Introd. to Environmental Science	The course provides an introduction to the elem	2	Undergraduate
ES/ENVS 1800	Environmental Writing	Introduces students to a range of modes of writi	2	Undergraduate
ES/ENVS 1900	Uncovering the Body	Using The Body as the organizing theme, this cro	2	Undergraduate
ES/ENVS 2009	Quantitative Methods in Env. Studies	An introduction to the skills necessary to pursue	2	Undergraduate
	Foundations in Environment and Culture: Philosophy, Arts, Technology, and			
ES/ENVS 2100	Education	This foundational course enables students to dev	1	Undergraduate
ES/ENVS 2120	Introduction to Natural History	The purpose of this course is to provide an introd	2	Undergraduate
ES/ENVS 2122	Community Arts for Social Change	An introduction to community-based creative pr	2	Undergraduate

ES/ENVS 2150	Environment, Technology and Sustainable	This course introduces the various technical, soc	1	Undergraduate
ES/ENVS 2200	Foundations of Urban and Regional Enviro	Focuses on the interrelationships of the ecologic	1	Undergraduate
ES/ENVS 2300	Foundations of Environmental Politics: Development Globalization, and Jusice	Examines how communities and environments a	2	Undergraduate
ES/ENVS 2400	Foundations of Environmental Management: Policy, Resources and Conservation	Drawing on the natural and social sciences, this c	1	Undergraduate
ES/ENVS 2410	The Science of Pollution: Impacts on the Environment and Human Health	Introduces students to the major scientific conce	1	Undergraduate
ES/ENVS 2420	Ecology and Conservation Science	Presents the main scientific concepts and princip	1	Undergraduate
ES/ENVS 3000	Environmental Ethics and Epistemology	This course identifies, examines, and compares ϵ	2	Undergraduate
ES/ENVS 3010	Qualitative Methods in Environmental Studies	After comparing qualitative and quantitative res	2	Undergraduate
ES/ENVS 3122	Community & Environmental Arts Workshop	Students develop conceptual and practical skills	2	Undergraduate
ES/ENVS 3125	Popular Educ for Env and Social Justice	Students explore the key notions of popular edu	2	Undergraduate
ES/ENVS 3130	Energy and the Environment in Canada	The course focuses on relation-ships between so	1	Undergraduate
ES/ENVS 3140	Environmental & Sustainability Education	Explores concepts and practices in environmenta	1	Undergraduate
ES/ENVS 3150	Human/Non-Human Animal Relations	Dwelling within the emergent field of animal stu-	2	Undergraduate
ES/ENVS 3160	Race/Racism and Environmental Justice	Examines the intersection of "race"/racism and ϵ	2	Undergraduate
ES/ENVS 3222	Urban and Regional Infrastructures	An introduction into urban and regional infrastru	2	Undergraduate
ES/ENVS 3225	Regional Governance	Regional governance includes the government a	1	Undergraduate
ES/ENVS 3226	Sustainable Urbanism: Environmental Planning and Design	Planning and design of sustainable human envirc	1	Undergraduate
ES/ENVS 3227	Urban Planning and Practice in the Global South	This course examines urban planning practice in	2	Undergraduate
ES/ENVS 3230	Restoration Ecology	This course explores the theoretical, biophysical	1	Undergraduate
ES/ENVS 3310	Tropical Conservation & Sustainable Development	A study of the theory and practice of conservatic	1	Undergraduate
ES/ENVS 3320	Sex, Gender, Nature	This course acquaints students with literature an	2	Undergraduate
ES/ENVS 3400	Climate Change: Science and Policy	This course is intended to provide a critical over	1	Undergraduate
ES/ENVS 3410	Environmental Policy I	The formulation of environmental policy is the fo	2	Undergraduate
				Undergraduate/Gra
ES/ENVS 3420	Environmental Law	Introduction to basic legal concepts: sources of la	2	duate
ES/ENVS 3430	Environmental Assessment	Provides a critical overview of the theory and pra	1	Undergraduate
				Undergraduate/Gra
ES/ENVS 3440	Resource Management	Current theories of resource management, meth	1	duatex2
ES/ENVS 3520	Applications of GIS in Environ. Studies	Provides students with an introduction to the ap	2	Undergraduate
ES/ENVS 3521	Geoinformatics: Remote Sensing I	This course represents an introduction to the me	2	Undergraduate
ES/ENVS 3540	Environment and Health: Social and Political Dimensions	The overall purpose of this course is to develop a	2	Undergraduate

ES/ENVS 3710	Landscape Ecology	This course examines the interactions between ϵ	1	Undergraduate
ES/ENVS 3740	Urban Ecology	This course examines the challenges and potenti	2	Undergraduate
ES/ENVS 3760	Plant Ecology	This course provides an introduction to a broad r	1	Undergraduate
ES/ENVS 3800	The Politics of Housing	The course explores the meaning of social 'mixin	2	Undergraduate
ES/ENVS 3891	The Nature of Cities: the History of Urban Environments in North America	Urbanization is the predominant form of human	2	Undergraduate
ES/ENVS 3900	Directed Reading	Directed reading and directed study courses are	2	Undergraduate
ES/ENVS 4000	Senior Honours Work Seminar	Students work directly with a faculty member to	2	Undergraduate
ES/ENVS 4001	Internship Program	This zero-credit, pass/fail course provides Honou	2	Undergraduate
ES/ENVS 4001	Placement Course	The Environmental Studies Placement course is a	2	Undergraduate
ES/ENVS 4400	Fundamentals of Renewable Energy	The course is designed to provide students with	1	Undergraduate
ES/ENVS 4011	Food, Land and Culture	Examines food, land, and culture from a critical i	1	Undergraduate/Gra
ES/ENVS 4122	Community Arts Practice Practicum Seminar	Provides students with an opportunity to implen	2	Undergraduate
ES/ENVS 4161	Social Movements	This course examines new social movements tha	2	Undergraduate
ES/ENVS 4212	Global Populations	Examines the trends, causes and consequences i	2	Undergraduate
ES/ENVS 4220	Urbanization in Developing Countries	The key issues of cities in the Third World are ad	1	Undergraduate
				Undergraduate/Gra
ES/ENVS 4223	Global Cities	This course offers an introduction to the literatu	2	duate
ES/ENVS 4225	Urban Sustainability I	A conceptual approach to defining "sustainability	1	Undergraduate
ES/ENVS 4230	Design for Sustainability Workshop	This course explores the principles and best prac	1	Undergraduate
ES/ENVS 4312	Global Justice & Int'l Humanitarianism	In the context of international humanitarianism	2	Undergraduate
ES/ENVS 4401	Fundamentals of Energy Efficiency	This course is designed to allow students to expl	1	Undergraduate
ES/ENVS 4402	Climate Change Mitigation	This course expands on the concepts presented i	1	Undergraduate
ES/ENVS 4420	Environment, Media, Culture & Communicat	Media and communication technologies both sh	2	Undergraduate
				Undergraduate/Gra
ES/ENVS 4421	Environmental Law & Justice	This course examines and evaluates how conter	2	duate
ES/ENVS 4430	Impact Assessment Process & Practice	The current processes and practices of environm	1	Undergraduate
ES/ENVS 4440	Environmental Disasters	The overall objective of this course is to gain an I	2	Undergraduate
ES/ENVS 4442	Environmental Auditing	This course focuses on the principles, processes	2	Undergraduate
				Undergraduate/Gra
ES/ENVS 4446	Protected Area Management	This course will explore protected area managen	1	duate
ES/ENVS 4520	Geog. Info. Systems Apps in E.S.	Focuses on advanced applications of Geographic	2	Undergraduate
ES/ENVS 4523	Systems Thinking in EnvironmentalStudies	This course addresses fundamentals of general a	2	Undergraduate
ES/ENVS 4700	Urban Ecologies Workshop	The workshop investigates a current urban lands	1	Undergraduate

ES/ENVS 4750	Political Ecology of Landscape	This course is structured around a critical analysi	1	Undergraduate
ES/ENVS 4800Q	Urban Development Process	Critical investigation of approaches to, and topic	1	Undergraduate
ES/ENVS 4800D	Gender and Climate Change	Impacts of climate change, policy-making, the co	2	Undergraduate
ES/ENVS 4810	Ecology and Sustainability in Costa Rica	Advanced study, through thorough literature rev	1	Undergraduate
ES/ENVS 4900	Directed Study	Directed reading and directed study courses are	2	Undergraduate
ES/ENVS 5021	Urban Development Processes	Critical investigation of approaches to, and topic	1	Graduate
ES/ENVS 5070	Extraction and its Discontents	This course examines current political, economic	1	Graduate
ES/ENVS 5073	New Social Movements	Examination of new social movements that have	2	Graduate
ES/ENVS 5100	Interdis Research in Environ Studies	The course introduces incoming MES students to	2	Graduate
ES/ENVS 5103	Nature and Society	Examination of conceptions of nature found in th	2	Graduate
ES/ENVS 5106	Feminist Perspectives in Environ.Studies	Overview of the basic concepts and approaches	2	Graduate
ES/ENVS 5112	Ecology in Envrionmental Studies	Introduction to concepts and principles in ecolog	1	Graduate
ES/ENVS 5113	Business Strategies for Sustainability	All organizations impact the natural and social er	1	Graduate
ES/ENVS 5121	Introduction to Planning	The course explores the field of planning in its di	2	Graduate
ES/ENVS 5150	Perspectives on Green Business	This course provides a basic overview of the mai	2	Graduate
ES/ENVS 5161	Local Gov't Organization & Operation	Examination of the political, governmental and a	2	Graduate
ES/ENVS 5178	Canadian Enviromental Policy I	This course examines the development and impl	2	Graduate
ES/ENVS 5475	Space, Place and Capitalism: Themes in Historical Geographical maerialism	This course examines the political economy of ca	2	Graduate
ES/ENVS 5599	Readings In Environmental Studies		2	Graduate
ES/ENVS 5699	Field Experience		1	Graduatex3
ES/ENVS 6102	Transitions in Environmental Studies	This course assists students in the transition from	2	Graduate
ES/ENVS 6112	Biological Conservation	Examination of the ways in which biological cons	1	Graduate
ES/ENVS 6115	Ecological Economics	Exploration in the emerging field of ecological ec	2	Graduate
ES/ENVS 6117	Ecology In Third World Development	Examination of the nature of tropical and subtro	1	Graduate
ES/ENVS 6118	Applied Ecology	Application of ecological knowledge and principle	1	Graduate
ES/ENVS 6120	Public Involvement And Planning	Overview of theories of public participation, and	2	Graduate
ES/ENVS 6121	Community, Energy & Planning	This course examines the relationship between s	1	Graduate
ES/ENVS 6124	Urban-Regional Planning	Introduction to planning for urban centres and re	2	Graduate
ES/ENVS 6126	Community Planning and Housing	This course explores the evolving nature of comr	2	Graduate
ES/ENVS 6127	Community Organizing & Development: Theo		2	Graduate
ES/ENVS 6128	Urban Transportation Planning	This course focuses on the strategic relationships	2	Graduate
ES/ENVS 6129	Social Policy and Planning	·	2	Graduate
ES/ENVS 6130	Planning Theory	Critical examination of theories explaining and g	2	Graduate
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ES/ENVS 6132	Environmental Design	The purposes of this course are: to develop a ser	1	Graduate
ES/ENVS 6133	Plurality and Planning	This course examines some challenges of the plu	2	Graduate
ES/ENVS 6135	Environmental Society and Disease	The overall objective of this course is to gain a co	2	Graduate
ES/ENVS 6136	Health and Environment	An overview of issues in health and environment	2	Graduate
ES/ENVS 6140	Environmental Education	Examination of Environmental Education' in the	2	Graduate
ES/ENVS 6141	Educ., Sustain. & the Ecological Crisis		1	Graduate
ES/ENVS 6148	Environmental Negotiation & Mediation	Exploration of the concepts and principles of neg	2	Graduate
ES/ENVS 6149	Culture and the Environment	Critical exploration into current literature in the	2	Graduate
ES/ENVS 6150	Popular Education for Social Change: I		2	Graduate
ES/ENVS 6151	Popular Education for Social Change: II		2	Graduate
ES/ENVS 6152	Reshaping Research with Aboriginal People	This course looks at current and historical resear	2	Graduate
ES/ENVS 6153	Native/Canadian Relations	Investigation of the relationships between First 1	2	Graduate
ES/ENVS 6156	Critical Theory of International Devlopment	Study of theories of development, underdevelop	2	Graduate
ES/ENVS 6158	Leadership in the Social Sector	This course discusses contemporary challenges f	2	Graduate
ES/ENVS 6165	Land Use Planning Law		2	Graduate
ES/ENVS 6170	Gender and Public Policy	This course stresses women's relationship to the	2	Graduate
ES/ENVS 6172	Food policy Development in Canda	This course explores the theories, concepts and	2	Graduate
ES/ENVS 6173	Politics and Planning	Planning and politics are considered along a num	2	Graduate
ES/ENVS 6178	Canadian Enviromental Policy II	This course is the follow-up course to Environme	2	Graduate
ES/ENVS 6179	Climate Change Science and Policy	The purpose of this course is to help students de	1	Graduate
ES/ENVS 6180	Appl.Research Methods:Policy&Reg.Studies	Provides students with the opportunity to develop	2	Graduate
ES/ENVS 6183	Applied Res. Methods:Qualitative Methods	Examination of the various phases of carrying ou	2	Graduate
ES/ENVS 6186	Theory and Methods of Impact Assessment	Examination of the theory and methods of environment	2	Graduate
ES/ENVS 6189	GIS in Planning and Resource Management	Provides students with an opportunity to gain fir	2	Graduate
ES/ENVS 6191	Mgmt. Practices for Sustainable Business	This course provides a detailed review and analy	1	Graduate
ES/ENVS 6281	Consulting Skills		2	Graduate
ES;/ENVS 6291	Facilitation in Environmental Studies	Exploration of the research on small group proce	2	Graduate
ES/ENVS 6321	Environment Planning and Design Workshop		2	Graduate
ES/ENVS 6325	Critical Urban Planning Workshop	The workshop investigates recent urban change	2	Graduate
ES/ENVS 6330	Bioregional Planning Workshop		1	Graduate
ES/ENVS 6348	Cultural Production Workshop: Performance-Based Practice	This workshop combines critical cultural theory a	2	Graduate
ES/ENVS 6349	Cultural Production Workshop		2	Graduate
ES/ENVS 6399	Field Workshop in Environmental Studies:	Sustainable development research in Costa Rica	1	Graduate
ES/ENVS 6401	Disasters: Concepts and Causes	This course examines natural disasters from an i	2	Graduate

ES/ENVS 6499	External to York		2	Graduate
ES/ENVS 6599	Individual Directed Study		2	Graduate
ES/ENVS 7899	M.E.S. Major Paper Independent Work		2	Graduate
ES/ENVS 7798	M.E.S. Major Portfolio Independent Work		2	Graduate
ES/ENVS 7799	M.E.S. Major Project Independent Work		2	Graduate
ES/ENVS 7999	M.E.S. Thesis Research		2	Graduate
ES/ENVS 8102	Ph.D Research Seminar		2	Graduate
ES/ENVS 8599	Individual PhD Research		2	Graduate
SC/BIOL 1001	Biology II - Evolution, Ecology, Biodiversity and Conservation Biology	A continuation of Biology I, exploring major unify	2	Undergraduate
SC/BIOL 2010	Plant Biology	Current advances in plant biology research, highl	2	Undergraduate
SC/BIOL 2030	Animals	A study of the diversity of animals, their structur	2	Undergraduate
SC/BIOL 2050	Ecology	A study of the interactions between organisms a	2	Undergraduate
SC/BIOL 3170	Population and Community Ecology	A comprehensive survey of populations (spatial a	2	Undergraduate
SC/BIOL 3250	Experimental design for environmental and evolutionary biology	This course examines advanced concepts associa	2	Undergraduate
SC/BIOL 3280	Freshwater Biology	The study of physical, chemical and biological as	2	Undergraduate
SC/BIOL 3290	Plant Ecology	This course reflects the diversity of topics that m	2	Undergraduate
SC/BIOL 4000	Honours Thesis	A research thesis based on laboratory and/or fie	2	Undergraduate
SC/BIOL 4245	Conservation Biology	This course explores the role of biological science	1	Undergraduate
SC/BIOL 4250	Birds and the Environment	A review of the adaptations of birds to different	2	Undergraduate
SC/BIOL 4255	Biodiversity	We do not know the number of species on Earth	2	Undergraduate
SC/BIOL 4265	Biology in Environmental Management	This course summarizes our progress in concept	1	Undergraduate
SC/BIOL 4710	Integrative Environmental Physiology	This course explores the influence of the environ	2	Undergraduate
SC/CHEM 3070	Industrial and Green Chemistry	An in-depth look at various topics on the evolution	1	Undergraduate
SC/ENVB 4700	Current Topics in Environmental Biology	A review of recent advances in environmental bi	2	Undergraduate
SC/NATS 1750	The Earth and its Atmosphere	Topics addressed concerning the Earth include g	1	Undergraduate
SC/NATS 1510	History of the Environment	How the Earth's environment came to be what it	2	Undergraduate
SC/NATS 1810	Energy	Conversion technology of current and possible fu	2	Undergraduate
SC/NATS 1840	Science, Technology and the Environment	Environmental issues, how they arise, and an exp	1	Undergraduate
ED/ENVS 3051	Teaching Env. Sci. in I/S Division	The Environmental Sciences address key dimens	1	Undergraduate
GL/BIOL 2300	General Ecology	This course is an introduction to the scientific stu	2	Undergraduate
GL/BIOL 2305	Evolution and Ecology of Humans	This course contrasts the ecological conditions a	2	Undergraduate
GL/BIOL 2310	Fundamentals of Conservatoin biology	This course explores species preservation metho	1	Undergraduate
GL/BIOL 2320	Botanique	Ce cours est une synthèse de nos connaissances	2	Undergraduate
GL/BIOL 2325	Zoology	This course is an overview of our present knowle	2	Undergraduate

GL/ECON 3642	Business Ethics	This course examines some contemporary issues	2	Undergraduate
GL/ILST 2655	Global Geography: Physical and Human Apects	An introduction to the main geographical concer	2	Undergraduate
GL/ILST 3260	Environment & International Relations	Ecological problems such as climate change and	2	Undergraduate
GL/NATS 1000	Energy, Physical Science and the Environment	This course examines the basic principles of Phys	1	Undergraduate
GL/NATS 1605	Communication, Health and Environment	This course connects the three areas of commun	1	Undergraduate
GL/NATS 3200	Historical Trends in Human-Environmental Interrelationships	This course examines the profound impact of an	1	Undergraduate
GL/NATS 4210	Environmental physiology	This course examines important concepts and pr	1	Undergraduate
GL/NATS 4620	Urban Environmentalism & Urban Sociology	Environmental change is making a major impact	1	Undergraduate
GL/NATS 4632	Work in a Warming World: Issues in work, labour and climate change	Climate warming may be the most important for	2	Undergraduate
GL/SOSC 1605	Communication, Health and Environment	This course connects the three areas of commun	1	Undergraduate
GS/CMCT 6120	Culture and the Environment	Critical exploration into current literature in the	2	Graduate
GS/CMCT 6510	Cultural Production Workshop		2	Graduate
GS/DEMS 5040	Natural Disasters	This course focuses on recent natural and man-ir	2	Graduate
GS/EDUC 5445	Education, Sustainability and the Ecological Crisis		1	Graduatex2
GS/EDUC 5446	Special Topics: Ecology, Ethics and Education	This course examines the nested relationship be	1	Graduate
GS/ESSE 5210	Wind Energy	Large wind turbines provide a significant fractior	1	Graduate
GS/FACC 6120	Coprate Responsibility and Ethics	Acquire the basic knowledge necessary for an un	2	Graduate
GS/HIST 5350	Environmental History of Mediieval and Early Modern Europe	Environmental History of Medieval and Early Mo	2	Graduate
GS/HIST 5540	North American Environmental History	This course examines the historiography of the N	2	Graduate
GS/SOCI 6314	Environmental Society and Disease	The overall objective of this course is to gain a co	2	Graduate
GS/THST 6348	Cultural Production Workshop: Performance-Based Practice	This workshop combines critical cultural theory a	2	Graduate
HH/PSYC 3450	Environmental Psychology	A survey of issues and research findings in envirc	2	Undergraduate
FA/THEA 4111	Sustainable Staging Techniques	Addresses the need for theatre practitioners to s	1	Undergraduate
FA/YSDN 4006	Sustainable Design	Explores current and emerging sustainable desig	1	Undergraduate
LE/CIVL 2240	Introduction to Environmental Engineering	Physical environment and how it is influenced by	1	Undergraduate
LE/ESSE 1011	Introduction to Atmospheric Science	The origin, composition and vertical structure of	2	Undergraduate
LE/ESSE 1012	Earth Environment	This course provides essential topics in Earth env	1	Undergraduate
LE/ESSE 1410	Natural, Technological and Human-Induced Disasters	This course examines the science and significanc	2	Undergraduate
LE/ESSE 4160	Climate and Climate Change	The Earth's climate and the general circulation o	1	Undergraduate
SB/ACTG 6951	Accountability and Sustainability	How do organizations effectively measure ar	1	Graduate
SB/BSUS 6200	Managing Ethics & Social Responsibility	This course explores the social and ethical challe	2	Graduate
SB/BSUS 6300	Management Practices for Sustainable Business	This course provides a detailed review and analy	1	Graduate
SB/BSUS 6500	Busines Strategies for Sustainability	All organizations impact the natural and social er	1	Graduate
SB/BSUS 6600	Sustainability and Carbon Financing	This course introduces the problem of climate change	1	Graduate

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Total number of courses:	251
Graduate Courses:	112
Undergraduate Courses:	139
Sustainability Focused:	86
Contain Sustainability:	165

UG Sustainability Focused	54
G Sustainability Focused	32
UG Contain Sustainability	85
G Contain Sustainability	80
	251