

**\*\*Note: Courses that are neither Sustainability Courses or Include Sustainability are removed from the list\*\***

Course Code	Short Title	Level	Dept/School	Type	Description
BUSI-6006	Sustainable Business Planning	Graduate	THS - Tourism & Hospitality	Sustainability Course	Students will employ basic business principles to the advancement of the local/artisanal food industry. The importance of a business plan, appropriate advertising, and product knowledge will be discussed in relation to starting a small business. Case studies in different business applications, such as farm-gate sales, direct marketing, and culinary tourism will be explored. All of the teaching and related materials will be provided in the context of the Artisanal Culinary program goals, and will focus on sustainable, organic, local and ethical practices. *Includes units on Operating sustainably, organically, locally, ethically*
CONS-6004	Construction & the Environment	Graduate	BLD - Donald J. Smith School of Building Technology	Sustainability Course	In this course, students analyse the connections between construction and the environment. Case studies and research projects require students to trace the full scope of environmental concerns connected with the construction industry. Using applicable legislation and guidelines as support, students review environmental management plans
ELNC-6009	Sustainability in Technology	Graduate	MAN - Applied Science and Technology	Sustainability Course	This course will review the government jurisdictions, regulatory agencies and legislation that supports compliance and sustainability within the electronics industry. Through independent research and case studies, students will complete a baseline assessment and develop an action plan by applying key concepts within a sustainability framework to solve industry related problems. Students will develop the communication, analytical and critical thinking skills required to be effective advocates of change.
FDMG-6001	From the Plough to the Plate	Graduate	THS - Tourism & Hospitality	Sustainability Course	This course emphasizes respect for food and it's traditions, while focusing attention on the importance of cooking with quality ingredients and seasonal availability. Canada's culinary regionalism will be explored as traditional methods of cooking are applied to heritage breeds, heirloom varieties, sustainable fish/seafood and a variety of foraged items.
HIST-6001	History & Politics of Food	Graduate	THS - Tourism & Hospitality	Sustainability Course	Food will be studied initially on a historical basis by reviewing its origins in antiquity. The course will continue by highlighting and discussing significant historical developments that have affected our current food culture. Students will then delve into the social, environmental, and financial costs associated with today's highly mechanized agricultural system. An examination of genetically modified organisms, seed patenting, and the influence of multi-national corporations will also occur. As students consider the ethical issues surrounding food they will be asked to explore and debate a number of different topics consumers struggle with today.

HORT-6001	Farming & Aquaculture	Graduate	THS - Tourism & Hospitality	Sustainability Course	Students will learn how to become stewards of the land and sea by making responsible decisions about what to grow, cook, and eat both now and in the future. The benefits of biodiversity will be examined, while comparing/contrasting sustainable and mechanized agricultural models and issues affecting today's fish populations.
MGMT-6031	Ethics, Social Resp & Sustain	Graduate	BUS - Lawrence Kinlon School of Business	Sustainability Course	Today's manager faces unique challenges and must satisfy a diverse set of stakeholder needs, globalization challenges, environmental, social, ethical and economic issues along with an increased demand for accountability, transparency and ethical decision-making. This course will assist the learner to recognize and prepare for present and future responsibilities that have dramatic impact on how we strategically manage ourselves and our businesses
TOUR-6001	Cultural Literacy	Graduate	THS - Tourism & Hospitality	Sustainability Course	During this advanced series of facilitated workshops, the students will organize various cultural travelogue events, which typify the food preparation, dining, social etiquette and regional diversity of the predominant world cultures that visit North America. In-depth team research and subsequent presentation of findings in a lively interactive setting promise lasting memories without going abroad. Particular attention will be paid to the varied business protocols appropriate for success in the international marketplace.
TOUR-6004	Cultural Literacy	Graduate	THS - Tourism & Hospitality	Sustainability Course	During this advanced series of facilitated workshops, the students will organize various cultural travelogue events, which typify the food preparation, dining, social etiquette and regional diversity of the predominant world cultures that visit North America. In-depth team research and subsequent presentation of findings in a lively interactive setting promise lasting memories without going abroad. Particular attention will be paid to the varied business protocols appropriate for success in the international marketplace.
ABST-1011	Indigenous Women	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	This course will examine the role of Indigenous women in customary Indigenous society and trace how the perspective of Indigenous woman has been drastically changed with contact with European people, through attempts at colonization, and objectifying and disrespecting the sacred role of Indigenous women in media. This course also responds to the request of the local Indigenous community to offer more courses with Indigenous content.

ABST-3002	Traditional Knowledge	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	Students engage directly with the traditional Indigenous knowledge of Southwestern Ontario through the words of local Elders and community-recognized knowledgeable community members. Through exposure to traditional knowledge through first-hand experience, which continue to guide Indigenous people both locally and globally, a sense of community and respect for culture and identity will be fostered. Originating through local community members input, this course provides students with an introduction to customary Indigenous knowledge which is the foundation for First Nations Studies
ABST-3003	Contemporary Knowledge	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	By examining current realities that are defining the evolution of Indigenous Knowledge, students will gain a foundational capacity for participating in the future growth of this knowledge. Beginning with some of the original agreements that local Indigenous groups made with Europeans, to present-day decisions affecting urban and rural Indigenous populations, students will gain the ability to navigate current power structures. Major themes include: identity development within the constructs of European legislation, efforts for language revitalization, responsibility for environmental protection, local band council operations and the ethics of preserving Indigenous knowledge. Students will engage directly with local Indigenous decision-makers, Elders, and knowledgeable guest speakers and be encouraged to determine ways for appropriately managing resolutions.
ABST-7001	First Nations Studies 1	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	This course explores the unenviable situation in which many First Nation citizens find themselves in contemporary Canada. A number of themes are drawn in this course including Indigenous knowledge, cultural traditions, contemporary issues, historical background, oral history, socio-political contexts, arts, language, and environment. Having explored both the historical causes of the current situation and the situation as viewed by two First Nation authors autobiographically, students will look at various proposals for beginning to rectify the situation.
ABST-7002	First Nations Studies 2	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	This course explores the unenviable position in which many First Nations citizens find themselves in contemporary Canada. A number of themes are drawn in this course including health, economics, self-government, and the federal government's powers, policies, and responsibilities. Having explored the history and current legal status of various issues in First Nation communities, students look at and create various proposals for beginning to rectify the situation. This course is a continuation of ABST-7001.

ANTH-3004	Socio-Cultural Anthropology	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	People are fascinating! It is the goal of cultural anthropologists to increase our understanding of humanity, especially the diversity and complexity of human life and cultures. This course introduces students to the study and research methods of cultural anthropology. Students will study small-scale, prestate societies, including bands and tribes. Examining the consequences of globalization for the inhabitants of the underdeveloped world will comprise a significant portion of this course. Students will investigate how anthropological principles and knowledge can be applied towards the solution of global problems.
ARCH-5010	Arch. Design & Project 6	Undergrad	BLD - Donald J. Smith School of Building Technology	Sustainability Course	Working on an individual project, Students will be provided a design scope to retrofit a multistory residential building and associated property site. Students will apply design and construction principles by preparing formal design presentations and construction documentation. The project includes the incorporation sustainable building design and must incorporate all relevant codes and zoning information. All final design and construction documentation will be created using "BIM" and/or "CADD" software(s).
BIOL-7010	Bioethics	Undergrad	MAN - Applied Science and Technology	Sustainability Course	This is a course on the ethics, law and science of using new genetic technologies in medicine and agriculture, as well as, the current regulations governing this area both for companies and individuals. The course will also deal with topics in reproduction, end of life and human experimentation.
BUSI-1002	Work Issues and Ethics	Undergrad	BUS - Lawrence Kinlon School of Business	Sustainability Course	This course will provide the student with a platform which to base both business and personal decision making within the context of various moral and ethical principles. Topics include the relationship between business and society, theoretical bases for ethical decision making, ethical capitalism and relativism, regulating business, stakeholder relations and marketplace ethics. The relationship between business and the environment will also be explored, with particular emphasis on corporate social responsibility and sustainability
BUSI-1092	The Greening of Business	Undergrad	BUS - Lawrence Kinlon School of Business	Sustainability Course	This course is designed to provide an overview of the decisions that businesses face in today's fast-paced and competitive business environment. Students will learn that greening business is not only a marketing strategy but a broad set of decisions designed to prepare business for sustainable solutions, cost savings and consumer demand. Students begin by examining reasons to Green Your Business, the market for Green, the benefits of greening business, and ultimately the path to greening a business. Students will then study specific greening opportunities within a business and round out the course with develop of a Green Business Proposal.

DESG-7003	Design Studio 3	Undergrad	ARD - Design	Sustainability Course	This course continues to provide the student with the design skills and critical foundation necessary to approach incrementally more complex and comprehensive environmental design challenges and to explore them using quality designed environments as case studies. Sustainability serves as the basis for the design of landscapes that encourage and support defined experiences and responses to a particular environment.
DESG-7004	Design Studio 4	Undergrad	ARD - Design	Sustainability Course	This course explores the constructed nature of landscape features in further detail in relation to program needs of design development. Exercises and studio projects will emphasize a more comprehensive understanding and utilization of landscape materials and structures and will introduce the integration of landform as a means of both design expression and functional consideration. Existing and adjacent site conditions, behavioural needs of identified user groups, and considerations of landscape and community sustainability will be considered within a comprehensive design process
DESG-7007	Design Studio/Case Studies 3	Undergrad	ARD - Design	Sustainability Course	This studio course explores the nature of the urban built form. Emphasis will be placed on using digital tools to undertake comprehensive assessment and effective presentations. Projects are designed to explore issues related to human-environment interaction and the exploration of effective responses. The case study method used in this course will take advantage of actual issues associated with planning and design in southwestern Ontario. *Includes units on Seven Rules for Sustainable Communities, Ecological Democracy, Sustainable Urbanism, Ecological Urbanism, Nature & Culture*
ECED-7017	Advocacy & Leadership	Undergrad	HUM - Community Studies	Sustainability Course	Students compare social action and advocacy strategies for early childhood programs with those related to community development and health promotion with a focus on effective communication and clear and persuasive presentations. The relationships among ethical issues, professional standards, advocacy, public policy and healthy communities are analyzed. Students consider the unique strengths and challenges inherent in Canadian Aboriginal communities.
ECOL-1003	Ecology & Conservation	Undergrad	JNA - Simcoe/Norfolk Regional Campus	Sustainability Course	This course will introduce students to major ecological and conservation concepts and techniques. An overview of local and global environmental issues is included. Students will examine individual, group, and governmental activities important for protecting natural ecosystems. Students will review pertinent literature in order to identify problems and issues; utilize research methodology for the study of natural ecosystems; and develop an understanding of appropriate solutions and analytical techniques.

ENGR-5010	Photovoltaic Systems	Undergrad	STE - St. Thomas/Elgin Regional Campus	Sustainability Course	This course covers the comprehensive knowledge required to site, design and install photovoltaic(PV) systems. The course includes assessment techniques for sizing systems for both grid-connected and off-grid PV systems. Coverage will include the analysis of the solar resource, the problems associated with shading and what is the best orientation and tilt for PV arrays. Further discussion will continue surrounding the sizing, configuration and design of systems to serve a given electrical load. An emphasis will be placed on system specifications, mounting styles and equipment selection including parts lists, electrical and mechanical design, schematics and related documentation.
ENGR-5011	Applied Photovoltaic Technique	Undergrad	STE - St. Thomas/Elgin Regional Campus	Sustainability Course	In this course students will become familiar with popular roof styles and the mitigation of roofing systems after penetration by Photovoltaic mounting hardware. A review of safety practices for installers and Electrical Code applications along with the attributes of various mounting systems for PV arrays and how they affect roofs will also be covered. Students will have the opportunity to actually install a PV system utilizing correct mounting components for the system application. Students will be able to undertake all aspects of the activities associated with photovoltaic system maintenance and troubleshooting. Also included will be the applications of solar systems, the market for solar energy including efficiency, costs, and conservation.
ENVR-1014	Environmental & Science Issues	Undergrad	MAN - Applied Science and Technology	Sustainability Course	This course provides a comprehensive understanding of the parameters and problems surrounding major environmental issues. This understanding will enable the student to evaluate different courses of action that can be undertaken to deal with these issues. This course will also provide students with a framework of knowledge into which environmental considerations can be integrated into decision-making practices.
ENVR-1017	Sustainability in Building	Undergrad	BLD - Donald J. Smith School of Building Technology	Sustainability Course	This is an introductory course that investigates sustainability in the built environment. Students will explore the topic as it applies to environmental stewardship, professional practices, and certifications as well as investigate sustainable building design, construction, and maintenance approaches and practices
ENVR-1030	Environmental Education	Undergrad	JNA - Simcoe/Norfolk Regional Campus	Sustainability Course	This course teaches students how natural environments function and, particularly, how humans can manage their ecosystems in order to live sustainably. Students will develop knowledge and awareness of the environment and associated challenges. Students will develop skills and expertise to address challenges and foster attitudes of responsible environmental management.

ENVR-1031	Sustainability Practices	Undergrad	JNA - Simcoe/Norfolk Regional Campus	Sustainability Course	Sustainability is the notion that an activity can be sustained or continued indefinitely without depleting resources. This course will provide an overview of the principles of sustainability and will familiarize students with a number of environment sustainability initiatives and practices. Students will be able to articulate the benefits of developing sustainable business practices; analyse existing practices, and critique the use of depletable vs. renewable resources.
ENVR-3001	Water Quality Management I	Undergrad	MAN - Applied Science and Technology	Sustainability Course	This course provides an introduction to freshwater management concepts and principles and prepares the student for hydrogeology and advanced courses in water and wastewater treatment, qualitative analysis.
ENVR-3005	Integrated Pest Management	Undergrad	ARD - Design	Sustainability Course	At the conclusion of this course students will have a working knowledge of integrated pest management (IPM). Students will learn about pests and diseases and monitoring, implementation and evaluation of IPM programs in greenhouses and landscape settings. Current pest problems will be examined from an IPM perspective utilizing a series of student led panel presentations and discussions. Horticultural principles for ornamental maintenance dealing with pest management, plants and planting, and tree and shrub maintenance will be examined.
ENVR-3009	Water Quality Management 2	Undergrad	MAN - Applied Science and Technology	Sustainability Course	The course focuses on environmental legislation applicable in drinking water and waste water quality management in the province of Ontario (Acts, Regulations, policies, guidelines, standards and by-Laws). The course also addresses technical principles, processes and practices in domestic wastewater treatment and provides guidance in carrying out ambient water quality studies to determine the impact of wastewater discharges on receiving watercourses.
ENVR-3010	Water Distribution & Treatment	Undergrad	MAN - Applied Science and Technology	Sustainability Course	This course is designed to familiarize the student with the fundamental concepts involved in the purification and distribution of a water supply. Examples of the changing water supply as it relates to the geography and the environment are also considered. The study of macro invertebrate and Benthos sampling will be augmented with field sampling
ENVR-3014	Air Pollution Meteorology	Undergrad	MAN - Applied Science and Technology	Sustainability Course	This course introduces the student to meteorology and its relationship to air pollution.
ENVR-5008	Topics in Waste Management	Undergrad	MAN - Applied Science and Technology	Sustainability Course	This course provides the student with a basic knowledge in the following topics in waste management: industrial ecology and applying the concepts; federal and provincial legislation and related regulations, policies and guidelines; solid and hazardous waste management strategies; pollution prevention approach and spills response planning and implementation

ENVR-5014	Alternative Energy Generation	Undergrad	STE - St. Thomas/Elgin Regional Campus	Sustainability Course	This course will specialize in Alternative Energy technologies other than the mainstream Wind Turbine and Solar Photovoltaic sectors. The emphasis shall be on Biogas (Methane) production through the use of agricultural waste by-products for use as a suitable turbine prime mover fuel as well as Solar Thermal applications to directly convert solar energy into usable heat and/or hot water for residential and commercial applications.
ENVR-5015	Energy Efficiency	Undergrad	STE - St. Thomas/Elgin Regional Campus	Sustainability Course	This course represents a survey of specialized Alternative Energy technologies; Biomass, Thermal Solar, Fuel Cell Technology, Small Hydroelectric, Geothermal and Ocean based energy. Students will learn about a variety of present and possible future alternative renewable energy sources, how these technologies work and how they can be used. Students will examine in depth the principles and practices of solid, liquid and gaseous biofuel production and usage for heating, power generation and transportation. The opportunities and challenges of biofuels will be discussed in regards to environmental impacts, quality, cost, and performance issues. Energy Conservation will give the students a background on Energy and its use in modern day society. It will include discussion on the basic principles and facts of Energy, how we measure energy, the history and future of Energy and how we can best meet our Energy needs in the most efficient and sustainable manner. Students will learn why energy conservation is the first line of defense in developing a renewable energy strategy and how it drives the present move to green construction. The course will provide an introduction to energy evaluation principles and techniques, used in Canada and the U.S. Students will also explore the environmental and economic issues inherent within the Wind and Photovoltaic industries from a global perspective including an analysis of the future of both sectors.
ENVR-7001	Ecological Planning	Undergrad	ARD - Design	Sustainability Course	The course will begin with a review of global environmental issues and then focus in on ecological planning for the Ontario landscape. Natural features such as wetlands and woodlands are assessed in terms of their characteristics and functions. The natural process of flooding, erosion, shoreline movement and slope erosion are assessed in the same context. The role and responsibilities of municipalities and resource management agencies in planning for natural features and processes will also be discussed.
ENVR-7004	Environmental & World Issues	Undergrad	MAN - Applied Science and Technology	Sustainability Course	This course is a comprehensive study of environmental issues and their effect on various ecosystems and the biosphere as a whole. The global impact of these issues combined with the economic, developmental, geographical, political and cultural influences will be examined. The importance of global sustainability and international governing bodies and agencies will be stressed.



ENVR-7005	Sustainable Practices 1	Undergrad	ARD - Design	Sustainability Course	<p>This is the first of two courses investigating the issues and practices of sustainability and their relationship to interior design and architecture practice. Prior to investigating specific practices and implications, students will explore such topics as: the degrading environment, micro versus macro issues, sensitivity, leadership, ethics and accountability. Students will investigate specific issues in sustainable interior design including but not limited to: air pollution, urban sprawl, deforestation, environmental resource depletion, sick building syndrome, indoor air pollutants, off-gassing and CO2 emissions, global warming with respect to reduction, minimization, and alternative solutions, The course incorporates the employment of sustainable practices to support the psychological and physiological well being of occupants of built environments through ecological accountability. A focus on implementing sustainable practices in studio projects will be introduced, and commitment of the student as designer and facilitator will be stressed.</p>
ENVR-7007	Sustainable Practices 2	Undergrad	ARD - Design	Sustainability Course	<p>This is the second of two courses investigating the issues and practices of sustainability and their relationship to the interior design and architecture practice. Students will collaborate and share accounts of successful adoption of sustainable practices in interior design studio courses, as well as current industry events or projects demonstrating leadership in sustainable practices. Students will further define specific issues in sustainable interior design including but not limited to: air pollution, urban sprawl, deforestation, environmental resource depletion, sick building syndrome, indoor air pollutants off-gassing and CO2 emissions, global warming with respect to reduction, minimization, and alternative solutions. The course incorporates the employment of sustainable practices to support the psychological and physiological well being of occupants of built environments through ecological accountability. Through class discussion, films, guest speakers and selected readings, students will explore the branding and images of sustainability, define objectives, determine systems and articulate cohesion of responsiveness, accountability and viability.</p>

GBLC-7003	Sociology of World Religions	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	What is religion? Who is God? In this upper-level hybrid religious studies course, students will learn about our global world religions. This course will allow students to study religions such as Judaism, Hinduism, Buddhism, Taoism, Confucianism, Islam, Christianity and many more. Each student will learn about and present a religion through its history, literature, traditions, customs and rituals. The goal of this course is to introduce the academic study of world religions. Students will not engage in personal religious dialogue; instead they will study religion from a critical and academic perspective. In this course we will engage the study of religion with the goal of being open-minded and seeing the world from a more complex and humanitarian perspective.
GBLC-7005	Our Global World	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	Globalization is the increased social, political, cultural and economic interconnection between societies and countries around the globe. While globalization has had positive impact on our society in terms of cultural advancement and the increased ability to contact and learn about people around the globe, it has had led to many negative repercussions as well. In this course, we will explore the impact of globalization from a sociological perspective. More specifically, we will examine concepts such as colonialism, imperialism, neoliberalism and hegemony to highlight the gender, race and class inequities associated with the process of globalization.
GEOG-1007	Environmental Geography-Intro	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	This geography and sustainability course is designed to offer students an introduction to issues of environmental science and human activities that affect the wellbeing of the planet as a whole. Current and problematic issues will be explored through time and across space using case studies from both Canadian and global locations. The course will examine these issues from environmental, economic, and social perspectives in an attempt to better understand them and to recommend individual lifestyle choices to encourage positive change. Specific subjects to be investigated will include ecosystems and biodiversity, climate change, renewable energy resources, air and water pollution, food production, globalization, recycling and waste, and sustainable cities.

HLTH-3009	Multiculturalism in Health Car	Undergrad	HLT - Health Sciences	Sustainability Course	<p>This course will introduce the student to elements of race and culture as the basis for a greater understanding of the impact of multiculturalism to the healthcare system. Through a study of interethnic relations the student will gain insight into the sociological realm of ethnic stratification, stereotypes, prejudice, discrimination and racism. Theoretical perspectives will be related to the Canadian healthcare system in terms of the impact that race and culture have on the care and understanding of healthcare users.</p> <p>*Includes units on Politics of Race, Faces of Racism, Ethnicity: CONflicts and Challenges, Social Inequality, Ethics and Multiculturalism*</p>
HORT-1048	Pest Management	Undergrad	ARD - Design	Sustainability Course	<p>Identify and describe management of pests and disorders of plant material (turf, trees, interior plants, greenhouse plants, perennial/annual), utilizing plant health care and integrated pest management principles</p> <p>*Includes units on records required by Integrated Pest Management prevention and treatments, concepts, benefits and components of an Integrated Pest Management Program and Plant Health Care, Pesticides and environmental Protection*</p>
HUMA-7026	The Role of Garbage in Society	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	<p>Garbage is all around us. We create and dispose of it every day. Yet for the most part we do not pay much attention to the material and symbolic role it plays in human society. This course begins with the following question: can garbage tell us something about ourselves? Through academic essays, popular articles, documentaries, television shows and commercials, artwork, literature, and Hollywood film, we will study trash from numerous perspectives to account for its prominence in our daily lives and understand its relationship to our contemporary society.</p>
INDS-1029	Global Issues	Undergrad	OXF - Woodstock Campus	Sustainability Course	<p>The course is designed to introduce students in the General Education program to a wide range of current global concerns in areas such as globalization, the environment, social institutions, culture, ethics and human rights. Through an examination of these topics, students will explore significant global issues and continue to develop academic reading, writing, research, and oral presentation skills.</p>
INDS-1058	Foodonomics	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	<p>How can we have an epidemic of obesity when most of the world is starving? How can the very thing that's supposed to bring us strength and longevity make us ill? The answer is simple: Food is big business. In this course we discuss "foodonomics" or the business of food. We examine what we really know about the food we eat, the way food defines cultures and traditions, the plight of the local farmer, and controversies such as bioengineered and drug crops. We also discuss the validity of the organic and buy local movements, the positive and negative effects of globalization, and how and why our food is making us sick. Finally, we examine the true power of agriculture and why some are starved while others are stuffed.</p>

INDS-1077	Queer As Folk	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	How does one define sexual desire and/or gender identity, particularly when it differs from that of the majority? This interdisciplinary course will introduce students to the field of sexuality studies – specifically, representations of LGBT culture – through the lens of literature, film, art, news media, advertising, and television, as well as changing conceptions of gender identity throughout history, and contemporary legal and political issues. Students of all orientations and gender identities will have the opportunity to gain a greater understanding and appreciation of the multifaceted nature of the society within which we live
INDS-3016	Food: Science, Psyc, & Society	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	Have you thought about doing the 100-Mile Diet? Have you ever craved carbohydrate foods around exam time? You are not alone! Yet to properly understand the influence of food in our lives, it is important to examine food from several angles. First, this course provides an understanding of food science, through the study of nutrition and metabolism. Second, the connection between food and psychology is all around us – we have cravings, social influences on our eating, we may be on a diet for many reasons, and occasionally our eating is disordered. Finally, food production, economics, and marketing are hot topics as they relate to the role of food in our culture.
INDS-3026	Living Sustainably	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	This course discusses some of the most important environmental challenges people presently face living in Canada and in the world at large. This course examines the interrelations of nature, technology, and culture by analysing what it means to use oil from Canada's tar sands, to have a daily cup of Tim Hortons coffee, to eat processed foods, to contribute to global warming, to live on a plastic planet, and to be(come) environmentally active at home, at work and beyond. In covering these topics, the course provides the opportunity to explore and answer the question of what it means to live sustainably.
LAND-1004	Soils for Horticulture	Undergrad	ARD - Design	Sustainability Course	In this course students will develop an understanding of the proper management and sustainable conservation of soils and various media that constitute the root environment essential for the successful cultivation of plants. The various artificial growing media now widely used in the greenhouse and nursery industries for plant production will also be examined.
LAND-7004	Landscape Design Elements 5	Undergrad	ARD - Design	Sustainability Course	This course concentrates on the materials of the hard landscape: aggregate, rock, concrete, masonry, wood, metal, glass and plastic. The historical and contemporary production and use of those materials is presented. The innovative use of materials is considered in relation to aesthetics, function and sustainability

LIBS-7001	Ethics in a Global Context	Undergrad	BUS - Lawrence Kinlon School of Business	Sustainability Course	The last half century or so has seen a rapid shift towards globalization. As a result, even our most mundane actions can easily and unwittingly impact someone halfway around the world. As good global citizens, we must consider our actions in a global context. This course introduces students to the four most prominent ethical theories - Utilitarianism, Deontology, Ethics of Care and Virtue Ethics - as well as the two chief models of business ethics - Friedman's account that shareholder's interests trump all and Freeman's more recent suggestion that corporations must balance the interests of all stakeholders. We also consider these theories within the context of a variety of topics, including abortion, euthanasia, the death penalty, sexual morality, pornography, addictions, terrorism, human rights, world hunger, poverty, economic justice and environmental issues.
MATS-1025	Materials & Methods 2	Undergrad	BLD - Donald J. Smith School of Building Technology	Sustainability Course	This course, based on residential construction, will offer the students insight to both Methods and Materials involved in framing and exterior finishing. Green and sustainable building practice will be an underlying theme throughout the course.
MATS-3002	Construction Materials	Undergrad	BLD - Donald J. Smith School of Building Technology	Sustainability Course	This course will introduce students to the production, physical characteristics, and application of various construction materials. Materials such as masonry, metals, glass and glazing systems, plastic, and thermal and moisture protection products will be explored. Green and sustainable building practice will be an underlying theme throughout the course
MGMT-1209	Social Responsibility & Ethics	Undergrad	BUS - Lawrence Kinlon School of Business	Sustainability Course	This course reviews the concepts and principles of several traditional ethics frameworks and applies these principles to the practices of business. Students are asked to examine their own ethical principles and consider how these principles translate to business. Ethical guidelines are utilized to review and analyze business dilemmas. Emphasis is placed on the application of these guidelines with a primary focus on challenging students to investigate and resolve problems and ethical dilemmas that they may face in their business or professional lives. Students are encouraged to use different strategies to make decisions and solve problems related to ethical dilemmas.

MTNC-5005	Wind Turbine Maintenance	Undergrad	STE - St. Thomas/Elgin Regional Campus	Sustainability Course	<p>This course represents an immersion in the practices of the Wind Turbine industry regarding planning, site preparation, foundation installation, tower construction, nacelle installation, blade installation and commissioning of wind turbines. Discussion includes construction techniques involving cranes, rigging, hoisting and mechanical alignment procedures including laser alignment. Also included will be a discussion of cabling, ladder systems, man lift systems, cooling systems, platform installations and emergency descent systems. This course also exposes the student to the various mechanical components used to control turbine operation. These include a comprehensive survey of the current technologies and systems to effect YAW control, pitch control, braking systems, emergency egress equipment and their supporting systems. Also included will be coverage of correct use of hand and power tools, standard mechanical work practices, fastener selection and application, bearing types and lubrication techniques as well as mechanical troubleshooting techniques. Students will also learn appropriate communication with team members while moving and hoisting equipment, by using hand signals properly and uniformly as well as radio communication equipment. The overall objective is to familiarize the student with the correct operation, on going maintenance, troubleshooting, and repair of wind turbine electro-mechanical systems and their supporting structures. Additional coverage as time permits will be devoted to topics in Supervisory Control and Data Acquisition (SCADA) systems as they apply to the wind energy industry.</p>
MTNC-5006	Wind Turbine Maint. Techniques	Undergrad	STE - St. Thomas/Elgin Regional Campus	Sustainability Course	<p>Wind turbine mechanical and electrical theory is put into practice through the units of this course. Units are primarily laboratory based activities requiring trainees to demonstrate mastery of concepts related to wind turbine maintenance. Further mechanical topics centre around lubrication, torqueing tools and techniques, jacking, stretching tools, pullers, leverage techniques, helical, herringbone and planetary gear sets, shafts, coupling types, power transmission systems, clutches, brakes, slings, spreader bars, lifting techniques, vibration analysis and predictive failure analysis using a variety of modern techniques. The course will include coverage of the skill sets necessary to perform inspections and repairs on a variety of blade materials and rotors used on modern wind turbine systems. Common turbine technician tasks are practiced from start to finish with work based on actual service manuals, inspections, disassembly and assembly of components, performance of routine maintenance tasks, and collection of documentation and submission of service reports. Mastery of skill competencies will be measured by instructors and proctors of the practical skill assessments.</p>

PFLP-1019	Law Enforce Ethic & Leadership	Undergrad	OXF - Woodstock Campus	Sustainability Course	<p>In this course, students will examine issues surrounding ethical decision-making in policing and law enforcement through scenario based learning and the review of cases involving police and correctional/security misconduct. Students will be exposed to critical judgment exercises and sound ethical decision-making protocols. Students will also learn principles of leadership and followership, and will explore the implications of law enforcement personnel being held to a higher standard as public role models.</p> <p>*Includes units on Ethics, Ethical Resoning and Decision Making, Contemporary Issues in Canadian Society - Terrorism, Safe Injection Sites*</p>
PHIL-1009	Ethics & Society	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	<p>What is the right thing to do? Although this turns out to be a remarkably difficult question to answer, it is the central focus of this course, and we will try to come at it from two different directions. On the one hand, we will consider a number of ethical theories that attempt to give a general, theoretical underpinning for morality. On the other hand, we will approach the question of the right thing to do from the context of particular moral problems that confront modern society such as world poverty, euthanasia, and the freedom of speech. If you want to be better prepared to debate ethical topics by understanding the issues behind them, then this course is for you.</p> <p>*Includes units on Ethical Egoism, World Poverty, Liberty and Free Speech, Animal Rights, Eugenics, Terrorism*</p>
PHOT-1060	Photo Ethics & Issues	Undergrad	COM - Contemporary Media	Sustainability Course	<p>Guest speakers will be announced and help inform students on various photography ethics issues. The topics will include discussion and debate of photojournalism, sports journalism and professional photographic standards. Copyright and social networking practices will also be addressed. Students will actively participate in seminar style classes and will research, write and prepare a short movie on an aspect of photography and ethics.</p> <p>*Includes units on Sports Photography issues, Photo Controversies and Ethics of retouching*</p>

PLAN-1005	Ecological Planning	Undergrad	ARD - Design	Sustainability Course	<p>This course will introduce the student to the natural features and natural functions that make up the landscape. Natural features such as wetlands and woodlands are discussed in terms of their characteristics and functions. The natural processes of flooding, erosion, shoreline movement and slope erosion are discussed in the same context. The role and responsibilities of municipalities and resource management agencies in planning for natural features and processes will also be discussed.</p> <p>*Includes units on global issues, environmental planning, Environmental Assessment Act, conservation authority programs, Natural Hazards, Wetlands, Woodlands, Threatened and Endangered Species, Fish Habitat, Wildlife Habitat, Valleylands, Life Science ANSI's, Natural resources planning, Stormwater Management quantity control and quality control*</p>
PLAN-1016	Land Use Planning	Undergrad	ARD - Design	Sustainability Course	<p>This is a lecture/discussion course about the fundamentals of planning and design land based development projects within a Municipal land use planning context. The meaning and rationale for land use planning, basic land uses with urban and rural environments, historical perspectives, planning institutions, tools and decision processes, the relationship with transportation planning, and current issues such as sustainable development are studied</p>
PLAN-3003	Rural Planning	Undergrad	ARD - Design	Sustainability Course	<p>This course is about conserving rural / agricultural areas and their resources such as food lands, wetlands, and woodlands. The roles of hamlets and villages of agricultural areas are examined. These topics are studied within the context of municipal land use planning such that practical skills will be developed to effectively work in rural municipalities.</p> <p>*Includes units on Nutrient Management Planning / Types of farming, farm buildings, rural area characteristics, Niagara Escarpment planning issues, Oak Ridges Moraine planning issues, Greenbelt / Places to Grow legislation, Renewable Energy Systems and Rural Planning*</p>
PLAN-3005	Community Planning & Design	Undergrad	ARD - Design	Sustainability Course	<p>This core course comprises two major areas of study, namely: Community Planning and Design and Community Improvement and Renewal. The course builds on all previous Urban Planning courses, bringing together the research, literature, and planning tools and techniques. It comprises the study of major concepts as sustainability, compact urban form, land resource utilization efficiency, preservation of natural and heritage environments, economic feasibility and how to plan strong liveable communities</p>



PLAN-7001	Environ. Design & Plan History	Undergrad	ARD - Design	Sustainability Course	The history of environmental planning and design corresponds to the history of human settlement. History is presented as an evolution of ideas, theories or concepts influencing human thought and action and manifested physically in built environments. A survey of cultural landscapes, from the Classical to the contemporary, provides students with the historical knowledge necessary to better understand, analyze and critique environmental planning and design practice and the past, present and imagined future state of our designed and planned environments.
POLI-1021	The Environment & the Economy	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	How do governments adapt to a rapidly changing planet? Many do not. This course will attempt to unravel some of the misinformation surrounding the politics of climate change. Is there a tension between environmental stewardship and economic development? Or is sustainability a necessary component of economic stability? Topics of study include sustainable development, food security, resource management, policy responses, pollution abatement, and market-based solutions.
POLI-1022	Rights & Freedoms	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	Freedom of speech; freedom of religion; freedom from discrimination. Where do those rights come from? And what happens when your freedoms begin to restrict mine? This course will investigate the important role that constitutions play in democratic society. Current examples will be explored to study how laws can be made, changed, and struck down by the courts.
PSYC-1105	Community Psychology	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	What communities do you belong to? Belonging to a family, neighbourhood, religious organization, sports team, etc., provides us with valuable social relationships and human connection. Community psychology examines how various aspects of belonging to a community can impact our psychological, social, and physical well-being. In this course we will explore a number of fascinating topics, including the relationship between stress, social support, and sense of community; the impact of discrimination on individual and community well-being; the importance of diversity, empowerment, prevention, and health promotion; the history of self-help and community mental health; the role of community-based, qualitative research methods; as well as the significance of community development and organization – with the goal of understanding how to create a more socially responsible and healthy society for all.

RECN-3015	Therapeutic & Inclusive Rec.	Undergrad	HUM - Community Studies	Sustainability Course	This course will assist the student in developing an awareness of and a sensitivity to individual rights and cultural diversity. The class will focus on the adaptation of recreation programs and services that reflect the needs of the client. The students will develop a philosophy related to inclusive recreation practices within the field. The course will further address the trends and skills required for those focusing on a career in Therapeutic Recreation. Students will gain a comprehensive understanding of the ageing process, symptoms of various health conditions and the therapeutic role that meaningful recreation and leisure can play in the rehabilitation and reintegration of individuals into communities.
SOCI-1001	Sociology & Canadian Society	Undergrad	OXF - Woodstock Campus	Sustainability Course	This course is designed to acquaint the student with the sociological perspective and the analysis of social events. Topics of study will include research methodology, culture, socialization, deviance and crime, social inequality, social change, and collective behaviour. The student will also analyze how law enforcement personnel, law enforcement services, and society have benefited from the social sciences.
SOCI-1004	Contemporary Social Problems	Undergrad	OXF - Woodstock Campus	Sustainability Course	The student will analyze contemporary Canadian social problems that are relevant to law enforcement such as alcohol and other drugs, societal inequalities, the sex industry, domestic violence and elder abuse using social science theories.
SOCI-1006	Sociology for Social Ser Wkers	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	This course introduces students to the basic sociological concepts and major perspectives as a means of understanding society and social issues. The course will acquaint students with the social processes of socialization, social interaction, collective behaviour, social and cultural change, social stratification, and deviance and social control. Finally, the course will lay a foundation for evaluating and conducting research on current social issues.
SOCI-1036	Issues in Diversity	Undergrad	OXF - Woodstock Campus	Sustainability Course	In this course, students will critically identify and examine issues in diversity; specifically focussing on topics pertaining to inequity in various social settings related to race, gender, ethnicity, sexual orientation and class, with a view to developing an appreciation for the multicultural society in which we live. A career in law enforcement/protection requires a clear understanding of the impacted groups, strategies for community empowerment and effective communication. Students will also increase their knowledge and awareness of the Issues impacting Indigenous Peoples of Canada including rights, self determination, land issues, justice and social issues.

SOCI-1048	The Meaning of Sex	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	<p>Although we often think of sex and sexuality as natural processes, social influences also affect sexual attitudes and behaviours. This course will examine sexuality from a sociological perspective, examining how interactions, culture, and institutions affect this important dimension of human life. Ranging in topics as diverse as sexualized media to prostitution, the course will examine the impact of sexual culture, norms, and institutions in the modern world.</p> <p>*Includes units on The social construction of sex and gender, Sexualization, objectification, and the media, Sexual orientation and homophobia, Sexual Violence, and Sex Work*</p>
SOCI-1073	Building Sustainable Societies	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	<p>The world's population has recently surpassed seven billion, and communities worldwide are facing numerous social, environmental, and economic problems. While gloomy headlines dominate environmental news, there are solutions. Building sustainable societies looks at current problems like urban sprawl, pollution, climate change, and suggests ways to reverse unsustainable trends. From growing food and gardens to developing more efficient transportation, to reducing waste and developing "green buildings," sustainable societies move beyond diagnosing the problems to finding solutions. A key part of the course is to give students the insight and confidence to encourage sustainability in their own lives and communities.</p>
SOCI-3016	Our Changing World	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	<p>This introductory sociology class will give students the basics of the scientific study of society. How are people's choices and lives shaped by culture, socialization, and patterns of social behaviour? Why do some groups have more power, money, and voice in our society than others? How are institutions such as the family and education changing, and are they prepared to meet the challenges of the 21st century? These questions, and more, will be examined by exploring key topics of theory, social processes (culture, socialization, and deviance), inequality (of race, gender, and class), and institutions (education and family). Throughout the course we will critically examine how society works – and sometimes doesn't.</p> <p>*Includes units on Culture, Socialization, Gender &amp; Sexuality, Race &amp; Ethnicity, Social Inequality, Social Change*</p>
SOCI-3018	Gender & Sexuality	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	<p>Gender and sexuality examines the lives of men and women from a sociological perspective. The course provides students with insight into how societies, cultures, institutions, and interactions shape masculinity and femininity, why men and women are frequently unequal, and why stereotypes of men and women persist. This course emphasizes critical insight, challenging taken-for-granted and common sense information about males and females in society.</p>

SOCI-7004	Intro to Sociology 2	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	This course introduces the student to the sociological study of society. Sociological concepts, theories and methods will be discussed within the following areas: culture, socialization, social institutions, social stratification, deviance, race, gender and social change. The course is designed to objectively analyze and criticize society from a sociological point of view.
SOCI-7016	Family Studies- Research & App	Undergrad	HUM - Community Studies	Sustainability Course	The social construct of "family" and the different expectations of children and teachers across cultures are examined in this course. Concepts of "class", "race", "racism", and "ethnic relations" are studied within the context of globalization, migration, refugee and settlement experience. Students expand their understanding of parenting processes and examine work-family balance. Students examine a range of theoretical perspectives and research on family issues and consider their application in working with families, engaging families and supporting parenting within early childhood programs.
SOCI-7022	Gender, Sex & Sexual Relations	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	Gender and sexuality is a course about the interconnections between sex, gender, sexuality and sexual behaviour. This course will define and examine the social construction of gender, sex, and sexuality from a critical and political perspective. We will explore the history of gender and sexual relations in Canada and analyse current trends related to gender, sex, sexuality, sexual orientation and sexual discrimination.
SOCW-1041	Social Welfare Policy	Undergrad	HUM - Community Studies	Sustainability Course	This course is designed as an introduction to present Social Service and Welfare Policy in Canada. It will investigate the social, legal and humanitarian origins of social policy and the implications for social service work will be examined. Federal, provincial and municipal statutes, regulations, policies and practices will be considered and analyzed. This course will also examine service delivery models, funding issues as well as demographic and legislative trends that have an impact on social policy. *Includes units on the Social Welfare of Aboriginal Canadians, Recent Immigrants, Canadians Living in Poverty, People with Disabilities*
SOCW-1042	Social Welfare Policy	Undergrad	HUM - Community Studies	Sustainability Course	This course is designed as a critical introduction to current Social Service and Welfare Policy in Canada. It will investigate the social, legal and humanitarian origins of social policy, and the implications for social service work will be examined. Federal, provincial and municipal statutes, regulations, policies and practices will be considered and analyzed. This course will also examine service delivery models, funding issues as well as demographic and legislative trends that have an impact on social policy

SOCW-3001	Community Org & Dev't 1	Undergrad	HUM - Community Studies	Sustainability Course	This course offers an overview of community development principles, processes and practices with an emphasis on experiences of community organizing in North America. Students will become acquainted with the effects of larger social forces on undertaking social justice work at the community level and be introduced to practical models for community empowerment and social change in relation to a variety of issues and contexts. Students will have the opportunity to experience community-based learning about effective participatory action research methods.
SOCW-3009	Critical Anal of Soc Intervent	Undergrad	HUM - Community Studies	Sustainability Course	This course is designed to further acquaint students with critical analyses of social issues and problems through the examination of interventions designed to address them. Students will consider strategies of intervention, the role of stereotypes and ideology in treatment, the unintended consequences of social intervention, and the roles of ethics and evaluation. The impact of social interventions will be investigated through critical analysis of current responses to racism, violence against women, poverty, youth and family issues, crime, welfare and capitalist economics in Canada. The development of social empathy in society will also be explored
SOCW-3019	Social Interventions	Undergrad	HUM - Community Studies	Sustainability Course	This course is designed to further acquaint students with critical analyses of social issues and problems through the examination of interventions designed to address them. Students will consider strategies of intervention, the role of stereotypes and ideology in treatment, the unintended consequences of social intervention, and the roles of ethics and evaluation. The impact of social interventions will be investigated through critical analysis of current responses to racism, violence against women, poverty, youth and family issues, crime, welfare and capitalist economics in Canada. The development of social empathy in society will also be explored.
SOCW-3022	Contemporary Issues in SW	Undergrad	HUM - Community Studies	Sustainability Course	This course is designed to assist students in understanding contemporary Canadian social issues and the impact they have on the field of social work. Exploring the 'roots' of social problems, their health outcomes for individuals and society as a whole, and how these can be addressed through different theoretical approaches to social problems. *Includes units on Poverty, Race and Ethnic Inequality, Sexualities, Unemployment*
SURV-7001	Landscape Design Elements 4	Undergrad	ARD - Design	Sustainability Course	This course enables the student to develop an understanding of the interpretation, manipulation and illustration of landforms. Topics to be covered include grading, cut and fill, contours, aerial photography, and aerial interpretation. Techniques of topographic analysis, cut/fill balance of site grading and storm water management will be utilized with consideration of the functional and environmental implications of site design. Students will incorporate aspects of ecological planning, sustainable design, naturalization and tree retention into their studio design projects.

WMST-7002	Intro to Women's Studies 1	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	As an introductory and interdisciplinary survey of the status of women in contemporary, historical, and cross-cultural perspective, this course is designed to expose students to how gender and other differences are established or challenged through various institutional and individual practices. A central focus of the course is to provide students with a context to understand feminist resistance to sexual, socio-cultural, economic, racial, and political oppression and to provide students with the tools to analyze the implications of these practices for women's everyday lives. In addition, by examining gender through various social and institutional practices, the course explores women's issues of body and sexuality; education and work; motherhood and reproductive rights and violence against women, as well as diversity within feminism to include sexual orientation, global women's issues, and women's activism for equality and freedom world-wide.
WMST-7003	Intro to Women's Studies 2	Undergrad	GEN - Language and Liberal Studies	Sustainability Course	As an introductory and interdisciplinary survey of the status of women in contemporary, historical, and cross-cultural perspective, this course is designed to expose students to how gender and other differences are established or challenged through various institutional and individual practices. A central focus of the course is to provide students with a context to understand feminist resistance to sexual, socio-cultural, economic, racial, and political oppression and to provide students with the tools to analyze the implications of these practices for women's everyday lives. In addition, by examining gender through various social and institutional practices, the course explores women's issues of body and sexuality; education and work; motherhood and reproductive rights and violence against women, as well as diversity within feminism to include sexual orientation, global women's issues, and women's activism for equality and freedom world-wide.
BSCI-6013	Ethics & Professionalism	Graduate	HUM - Community Studies	Includes Sustainability	This course will introduce the foundations of ethical thinking and will review the different perspectives and rationale for ethical decision-making within a behavioural framework. Students will be introduced to professional codes of ethics that are essential for ethical practice. They will learn how to think critically and apply general ethical principles to particular situations through the use of case studies, practice vignettes, structured exercises, and group discussions. This course will provide participants with the basis for developing ethical guidelines for practice, examining areas related to legislative acts, an overview of the BCBA guidelines of responsible conduct for a behaviour analyst and the ONTABA/ABA standards of practice. Students will also learn how to evaluate their own professional expertise and limitations for ongoing professional development planning.

BSCI-6018	Ethics & Professionalism	Graduate	HUM - Community Studies	Includes Sustainability	This course will introduce the foundations of ethical thinking and will review the different perspectives and rationale for ethical decision-making within a behavioural framework. Students will be introduced to professional codes of ethics that are essential for ethical practice. They will learn how to think critically and apply general ethical principles to particular situations through the use of case studies, practice vignettes, structured exercises, and group discussions. This course will provide participants with the basis for developing ethical guidelines for practice, examining areas related to legislative acts, an overview of the BCBA guidelines of responsible conduct for a behaviour analyst and the ONTABA/ABA standards of practice. Students will also learn how to evaluate their own professional expertise and limitations for ongoing professional development planning.
COMM-6016	Global Communication 1	Graduate	THS - Tourism & Hospitality	Includes Sustainability	This course is designed to enhance the student's ability to communicate by listening and responding effectively to the requests of clients and the hospitality industry network. Multicultural aspects of communication will be studied to provide the student with a broader perspective of global intercultural communications. A wide range of business and social applications will also be studied and practiced extensively throughout the course. *Includes units on Defining Intercultural Communication, What is Disability?, Visual / Hearing/ Mobility and Cognitive/ Intellectual Disabilities, Top 10 Rules for Communicating with Persons with Disabilities, What is "culture", Cultural Elements and Values, How does culture affect communication, How do we communicate with other cultures, Diversity in the workplace, Globalization, Ethics and Cultural Values, Why intercultural communication is important to the economy, Perceptions and resisting ethnocentric bias, Cultural differences in non verbal communication*
COMM-6017	Global Communication 2	Graduate	THS - Tourism & Hospitality	Includes Sustainability	This course is designed to enhance the student's ability to communicate by listening and responding effectively to the requests of clients and the hospitality industry network. Multicultural aspects of communication will be studied to provide the student with a broader perspective of global intercultural communications. A wide range of business and social applications will also be studied and practiced extensively throughout the course.

CORP-6009	Prof. Presentation Skills	Graduate	COM - Contemporary Media	Includes Sustainability	<p>Presentation skills are essential soft skills that are used every day whether speaking one-on-one, to a group of five people, or 500. Effective and professional presentation skills can make individuals stand apart based on comfort level, delivery style and how messages are tailored for an audience. Topics in this course include dealing with presentation anxiety, creating informative and persuasive presentations, using appropriate body language and gestures and understanding cross-cultural communication. The course also covers effective facilitation skills and how to facilitate meetings and small group activities.</p> <p>*Includes unit on Cross-Cultural Communication*</p>
ECON-6001	World Economics	Graduate	THS - Tourism & Hospitality	Includes Sustainability	<p>A study of the principles of economics, as related to the distribution of goods and services in the tourism/hospitality industry. Major topics include the theory of consumer demand, output and price determination by firms, government intervention, international trade, money and banking, stock markets and the determination of overall levels of employment and income</p> <p>*Includes unit on Environmental economics will be explored with discussion on current events regarding pollution, global warming and alternative fuel sources*</p>
ENTP-6001	Business of Electronics	Graduate	MAN - Applied Science and Technology	Includes Sustainability	<p>Students will develop a business plan that integrates marketing and entrepreneurship strategies within a global economy. Risk management tools related to importing, exporting, taxation, product liability and intellectual property and competition will be examined. Students will investigate best practices for the successful and legal exchange of goods and services across borders, including export support services and programs available to many Canadian companies.</p>
ENVR-6001	Environmental Services	Graduate	THS - Tourism & Hospitality	Includes Sustainability	<p>After an initial review of the principles of facility design, this course will explore current best practices in the operation of environmental services in the Retirement Residence. Participants will discuss processes involved in compliance, preventative maintenance, and renovations with emphasis placed on building codes, the fire promotion and protection act, the occupational health and safety act, workflow and ergonomics</p>



HLTH-6040	Canadian Occ Health & Safety	Graduate	BUS - Lawrence Kinlon School of Business	Includes Sustainability	<p>This course will provide students with an in-depth understanding of health &amp; safety practices and risk management principles in occupational workplaces required by Human Resources Management Professionals. Topics include rights and responsibilities of firms and employees, economic impact of loss control, hazard recognition, assessment and controls for physical, chemical and biological agents, accident prevention, safety metrics, emergency preparedness, WHMIS, WSIB Act, and Occupational Health &amp; Safety Legislation.</p> <p>*Includes units on Workplace Violence, Worker's Compensation, Disability Management, and Workplace Health and Wellness*</p>
LAWS-6014	Law, Ethics & Conduct	Graduate	PSF - Public Safety	Includes Sustainability	<p>This course is an introduction to Canadian Business Law with an emphasis on the areas of law most pertinent to employees, managers and agents working in the financial services industry. Students must apply the industry code of ethics to identify appropriate conduct standards when faced with a wide variety of client circumstances.</p> <p>*Includes units on Ethics, Law vs Ethics*</p>
LAWS-6015	Canadian Employment Law	Graduate	BUS - Lawrence Kinlon School of Business	Includes Sustainability	<p>This course will be an examination of the principles of Canadian business law with the main focus on current provincial and federal legislation affecting human resource management in a non-unionized setting including: Canadian Human Rights Act, Ontario Human Rights Code, Employment Standards Act, Pay Equity Act, the Charter of Rights and Freedoms, Employment Equity Act and Ontario Labour Relations Act. The course will also examine the legal implications of working in a unionized environment and working internationally</p> <p>*Includes units on Human Rights Issues and Equity in the Workplace*</p>
LAWS-6025	Advocacy	Graduate	PSF - Public Safety	Includes Sustainability	<p>Students will apply and enhance the basic skills and knowledge of advocacy acquired in the prerequisite "Evidence and the Litigation Process". Students will participate in practical simulations of examinations, cross-examinations, and opening and closing statements in the context of tribunals and Small Claims Court. A student's experience culminates in a mandatory mock tribunal hearing or trial that will be graded and counted towards his/her final grade. Licensed paralegals may appear before tribunals and before permitted court actions in Ontario. Many gain expertise in the rules and procedures for a particular tribunal or court. Good advocacy skills, based upon a clear understanding of the principles of advocacy, as well as knowledge of the procedures and rules governing tribunal hearings and/or the applicable court, are essential for a licensed agent representing individuals in such circumstances.</p> <p>*Includes units on Ethics of Advocacy, Issues related to conflicts/ethics*</p>

LAWS-6027	Ethics & Prof. Responsibility	Graduate	PSF - Public Safety	Includes Sustainability	<p>This course focuses on the requisite ethics and professional responsibilities of a Class P1 Member of the Law Society of Upper Canada, also known as a Licensed Paralegal in Ontario. Students will become familiar with the history and function of the regulator of the Licensed Paralegal profession: the Law Society of Upper Canada. Students will learn how a Licensed Paralegal must comply with the laws, rules, principles and guidelines which govern same.</p> <p>*Includes units on Introduction to Ethics, ethical or unethical dilemmas, advocacy*</p>
LAWS-6035	Legal & Ethical Issues	Graduate	ITY - Information Technology	Includes Sustainability	<p>Students will reflect on the current privacy laws surrounding health information management in Canada. Ethical issues regarding health records and privacy will also be explored. A case-based examination of professional ethics, privacy and confidentiality will be included.</p> <p>*Includes units on Healthcare as a Right, Ethics and Healthcare, Ethical Behaviors, Theories and Patient Rights, End of Life Issues: Euthanasia, The Right to Die, Abortion and Genetic Testing*</p>
MGMT-6010	Leadership & Organizational Skill	Graduate	THS - Tourism & Hospitality	Includes Sustainability	<p>Whether working in private/public sectors, profit or not-for-profit institutions, OB theories apply to everyone. This course investigates how individuals, groups &amp; structure affect behaviour within organizations. Discussions include: history of OB, evolution of organizational structure, design and culture; work place productivity, employee skills &amp; technology demands; conflict resolution; interpersonal skills; legislation as it relates to workplace discrimination &amp; harassment; leadership; manage change and power/politics.</p> <p>*Includes units on values across cultures, ethical values, stereotyping, cross cultural and gender communication, cross-cultural and gender issues in leadership, Cross Cultural Ethical Issues In Organizational Change*</p>

MGMT-6042	Organizational Performance	Graduate	BUS - Lawrence Kinlon School of Business	Includes Sustainability	<p>Students in this course will gain an advanced understanding of how organizational effectiveness is dependent upon the interactions and relationships between individuals and teams within organizations. The content is based on theoretical models, the research underpinning these models and how these translate into the contemporary Canadian workplace. The course will examine topics ranging from employee motivation and performance management to organizational structure, culture, development and change. Students will explore topics around the role of individual values, perception and decision making and how these can influence team dynamics and leadership. Students will complete a personality assessment and relate their results to course concepts. Students will also undertake a major case analysis applying course concepts.</p> <p>*Includes units on Ethical Values and Behaviour, Values Across Cultures, Cross-Cultural and Gender Communication, Cross-Cultural and Gender Issues in Leadership*</p>
MGMT-6050	HR & Current Bus. Processes	Graduate	BUS - Lawrence Kinlon School of Business	Includes Sustainability	<p>The purpose of this course is to explore the various current functional areas of business in Canada, so as to understand the role and place of HR in each. The interrelationship among these areas will be explored and discussed from an HR perspective. Students will research and be exposed to a variety of business concepts, including major current business trends, the role of government in HR decision making, marketing, operations management, employee-management issues, financial resources management, work issues and business ethics, international business, social responsibility, community- related philanthropy.</p>
MGMT-6057	Contemporary Business Mgmt	Graduate	BUS - Lawrence Kinlon School of Business	Includes Sustainability	<p>The objectives of this course are to explore the various contemporary and functional areas of business processes in Canada and to compare and contrast interrelationship within these domains. Students will research recent business phenomena to analyze business concepts as they relate to major business trends. They will discover how projects are affected by governance models, government in business, marketing, operations, employee management issues, financial resources management, ethics, social responsibility and community-related philanthropy.</p> <p>*Includes units on Ethics and Sustainability and Corporate Social Responsibility and Defining Sustainability and the Circular Economy*</p>

MGMT-6067	Business to Business Selling	Graduate	BUS - Lawrence Kinlon School of Business	Includes Sustainability	In this course, student will learn strategic and consultative sales models to develop and manage customer relationships effectively as they relate to Business to Business (B2B) environments. Students will study current sales management issues, such as: territory and time management, sales compensation and incentive systems, prospecting and qualifying sales leads, sales training and effective sales presentation methods. Learning will be derived from in-class lectures, in-class activities, group presentations, role playing, learning objects and online activities and assignments. *Includes unit on Ethical Issues in Sales*
MGMT-6070	Global Supply Chain Management	Graduate	BUS - Lawrence Kinlon School of Business	Includes Sustainability	Supply chains are the manufacturing and distribution channels that are used to produce and transport goods to market through various companies and countries. Due to the increasing globalization of commerce, a good understanding of international standards and alternatives is necessary to ensure that companies can make effective and profitable decisions for manufacturing and distribution. Upon completion of this course, students will be able to formulate cost-effective strategies for the movement of goods and services across international borders, taking into account regulatory and documentation requirements and the various roles of external service providers. *Includes unit on Building Sustainable Supply Chains*
MGMT-6071	International Trade Management	Graduate	BUS - Lawrence Kinlon School of Business	Includes Sustainability	In today's global economy business people and educated citizens require awareness of the theory, institutions, and environmental elements impacting international commerce. This course identifies key global trends and will assist the learner to develop skills to manage international trade activities to achieve corporate competitive advantage. The international business plan project will prepare students for positions in firms seeking to engage in or expand international trade activities. *Includes units on Managing a Multinational Workforce and Accomodating Cultural Differences*
MGMT-6075	Employee Relations HR	Graduate	THS - Tourism & Hospitality	Includes Sustainability	The course examines the development of trust, the building of organizational culture, and tools required for effective human resources management. Focus will be places on conflict and negotiations, employee motivation and foundations of team dynamics. *Includes unit on Diversity*
MGMT-6079	Human Resources Management	Graduate	BLD - Donald J. Smith School of Building Technology	Includes Sustainability	This course provides the student with an overview of the issues, functions and responsibilities to manage people. An emphasis is placed on recruitment and selection, performance appraisals, orientation and training, occupational health and safety, employee and union relations and HR's role in ensuring compliance with employment legislation in Canada. *Includes units on diversity management, pay equity, human rights*

MGMT-6082	Domestic & Intl. Sourcing	Graduate	BUS - Lawrence Kinlon School of Business	Includes Sustainability	Sourcing products and services required encompasses many considerations. Organizations must: understand all factors impacting supplier selection and outsourcing; decide whether to single source or multi source; decide to source products and services domestically or internationally and ensure they are in compliance with best practices, international and domestic laws and trade agreements. This course will give students the problem-solving and critical thinking skills to make these sourcing decisions. *Includes unit on Ethics, Social Responsibility and Sustainability*
MGMT-6086	Negotiation/Dispute Resolution	Graduate	BUS - Lawrence Kinlon School of Business	Includes Sustainability	This course provides students with the skills to negotiate as supply management practitioners. Students will learn about the field of negotiation and conflict management; strategic approaches to competitive and integrative negotiations; how to prepare for negotiations; how perceptions, cognitions and emotions shape negotiations; how communication impacts negotiations; how parties can use third-party help for disputes; how ethics guide negotiations; and how culture changes the rules of negotiation. *Includes units on Deception and Ethical Dilemmas, International and Cross-Cultural Negotiations*
MGMT-6087	Quality Management	Graduate	BUS - Lawrence Kinlon School of Business	Includes Sustainability	This course will introduce students to the concepts of quality and quality management principles so they will be able to apply them in an organization. The course will examine definitions of quality, its financial impact on production and services, as well as providing and appreciation of the theory behind quality management. Quality methods such as statistical analysis, root cause analysis, and an understanding of the philosophies of quality pioneers will be discussed. Students will be able to understand the objectives of Total Quality Management and its impacts on the competitiveness of an organization
MGMT-6089	Leadership & Mgmt Fundamentals	Graduate	BUS - Lawrence Kinlon School of Business	Includes Sustainability	In this course, the principles of effective leadership and management are examined with an emphasis on developing strategies for effectively managing groups of people. Situational leadership strategies, relating to the production of goods and services, will be analyzed with a view toward leading organizations through periods of change. Students work collaboratively to examine a variety of workplace issues through case study analysis, thereby learning to provide effective leadership as part of the management team. *Includes unit on Values, Ethics, Behavior*

MGMT-6091	Operations Mgmt Processes	Graduate	BUS - Lawrence Kinlon School of Business	Includes Sustainability	This course covers practical applications of operations in both the manufacturing and services environments with an emphasis on operational strategy, decision making and customer satisfaction. Topics will include competitiveness, strategy, processes, ethics, sustainability and the ability to analyze key issues and problems within operations management. *Includes unit on Process Strategy and Sustainability*
MKTG-6013	Global Marketing Strategy	Graduate	BUS - Lawrence Kinlon School of Business	Includes Sustainability	Global Marketing is one of the most important and rapidly evolving fields in management. With rapid technological developments in communication and transportation, new regional and global economic bodies and trade partnerships, business organizations today are faced with both new challenges and presented with new global opportunities. This course will draw on previously acquired marketing skills and introduce new skills applicable to the global marketplace.
MKTG-6018	Customer Behaviour	Graduate	BUS - Lawrence Kinlon School of Business	Includes Sustainability	Understanding consumer behavior is the basis for marketing activities. This course explores consumer behavior from the following four perspectives: consumer value framework, consumers' mental process, external influences on consumer behaviors, and consumers' decision-making process. Based on the knowledge of consumer behavior, the students can develop marketing strategies as marketers. Ethical issues regarding marketing practices and consumption are addressed throughout the course. Students will complete projects using consumer behavior theory and research to develop marketing tactics
NUTR-6002	Geriatric Nutrition	Graduate	THS - Tourism & Hospitality	Includes Sustainability	This course will introduce the student to the basic elements of human nutrition that facilitate wellness. Moving forward students will study states of illnesses and therapeutic dietary interventions recommended to optimize wellness in the aging population. Through directed exercises the student will be required to assemble a variety of tools that could be applied in the workplace. Students will spend time exploring the influence of culture and history on food preferences and choices. *Includes unit on Culture and Ethnic Relations*

PARA-6006	Paramedicine: Unifying Concept	Graduate	PSF - Public Safety	Includes Sustainability	In this course, students will explore a variety of issues encountered in the emergency medical field. Topics such as ethics, cultural diversification, death and dying, documentation and preventative medicine will be discussed. Students will receive a number of certifications during this course, which represent an amalgamation of knowledge and skills studied throughout the previous courses. Previously learned psychomotor skills will be enhanced with experience in an animal laboratory setting. Students will be expected to conduct and present a research project. Students will continue working in partnership with the Southwest Ontario Regional Base Hospital Program SWORBHP) in delivering portions of CME (continuing medical education) to practicing Paramedics of all levels.
PBRL-6014	Professional Practice & Ethics	Graduate	COM - Contemporary Media	Includes Sustainability	This course is designed to help students prepare for their field placements and eventual employment by examining professional workplace conduct, practices, and ethics. Participants will examine the importance of professional practices as required in workplace situations, and will also consider the need for ethical standards in business, public relations and the media. Students will be encouraged to develop high standards of personal and professional ethics and practice. The course explores current workplace standards of behaviour and examines ethical challenges drawn from current events in the corporate, political and non-profit sectors. Issues related to team work, conflict resolution, leadership, and cross-cultural communication will also be explored. *Includes units on Ethics, Cross-cultural relations and diversity, Current ethical issues in politics, health care, and education*
PBRL-6017	Integrated Marketing & Comm	Graduate	COM - Contemporary Media	Includes Sustainability	This course is designed to provide students with an opportunity to gain an understanding about the fundamentals of integrated marketing communications. Upon completion of this course, students should be knowledgeable about key practices used within the marketing communications industry and their various benefits. Topics covered in this course include integrated marketing communication (IMC), branding, advertising, event marketing and sponsorship, celebrity endorsements, product placement, public relations and social media. Additionally, the course will explore ethical issues and social perspectives of marketing such as gender in advertising/media, and celebrities as role models. *Includes units on Ethics, Stereotyping, Ad regulations*

PFLP-6011	Ethics & Leadership	Graduate	PSF - Public Safety	Includes Sustainability	<p>More than ever before, professional behavior in policing is coming under public scrutiny. Officers must practice morally strong, value-driven enforcement activities. This course integrates ethical decision-making with strong leadership skills. Students will use case studies and practical scenarios to apply leadership and ethical decision-making models</p> <p>*Includes units on Ethical Decision-Making Models, Ethical Frameworks, Misconduct, Corruption*</p>
RECN-6002	Rec. & Leisure for Retirement	Graduate	THS - Tourism & Hospitality	Includes Sustainability	<p>In this course the student will explore the role of the Activities Coordinator. they will be introduced to key concepts related to creating and directing recreational activities for the mature adult. Students will have the opportunity to evaluate a variety of retirement clients and design recreational programs suitable to meet their unique needs.</p> <p>*Includes units on How recreation benefits and supports wellness and quality of life, How cultural diversity effects recreational programming, How spiritual and religious beliefs effect programming*</p>
SOCI-6015	Social Gerontology	Graduate	THS - Tourism & Hospitality	Includes Sustainability	<p>Understanding the resident and their changing needs and requirements is critical to a successful retirement facility. This course focuses on the cognitive, physiological and social changes affecting the aging population. Students will study the process of normal aging tendencies as well as abnormal factors such as cognitive decline</p>
ABST-3009	Indigenous Languages	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	<p>This course will have students explore the local Indigenous languages through 12 hours in each of the 3 local Indigenous languages: Anishinabemowin, Haudenshone and Lunaapeew. Students will be introduced to the basics of each of the original languages and learn basic conversation. The course will also explore governmental attempts at language removal as well as current trends in language revitalization. This course will answer to the request from the local Indigenous community to offer additional courses at Fanshawe with Indigenous content, specifically Indigenous languages.</p>
ACCT-1011	Principles of Accounting 2	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	<p>This course is a continuation of the study of Financial Accounting at an introductory level. Students will cover additional material related to:</p> <ul style="list-style-type: none"> <li>- Asset, liability, and owners'/shareholders' equity, revenue and expense accounts</li> <li>- Accounting for partnerships and corporations</li> <li>- Analysis of financial statements, including balance sheet and income statement</li> <li>- Retained earnings and cash flow</li> </ul> <p>*Includes units on Ethics related to current liabilities, Ethics related to long-term liabilities, Ethics related to accounting for partnerships, and Ethics related to accounting in corporations and insider trading</p>



ADMN-3002	Canadian Business	Undergrad	ITY - Information Technology	Includes Sustainability	Current issues and trends affecting Canadian businesses domestically and internationally will be addressed. Topics include: types of organizations; significance of global economy; effects of sociology and politics on the conduct of international business; imports, exports, and customs; the nature of business management and management as it relates to social responsibility; organizational structure; financial systems; environmental issues; free trade; marketing processes; and business plans
ANTH-1002	The Anthropology of Gastronomy	Undergrad	THS - Tourism & Hospitality	Includes Sustainability	By definition, anthropology refers to the scientific study of people, society and culture. Food will be studied initially on a historical basis by reviewing its origins in antiquity. The course will continue by highlighting and discussing significant historical developments, as well as, cultural effects in food and food culture. Ultimately the course will provide insight, in addition to, promoting reflection upon both current and future food issues *Includes units on Industrial farming, Aquaculture, Environmental impact, Externalities of business, Hierarchy of society, Commercialization of food & society, Food waste in North America and around the world, Fair trade, Rise of co-operatives, Poverty's impact on women /children, Food security, Urban agriculture, Biodiversity & seed saving*
ARCH-3004	Modern Architecture	Undergrad	ARD - Design	Includes Sustainability	This survey course of 20th century architecture provides the student with an historical foundation of architecture with a primary focus on the Modern Movement of architecture. The course begins with a review of the architectural contributions of ancient Greek and Roman societies that continue to influence current day architectural movements. Major period styles are presented as expressions of cultural values, impacted by social and technological changes. At the completion of the course, students will have an increased aesthetic appreciation of architecture and understanding of architecture as a reflection of the wider culture. *Includes units of Sustainable Architecture and LEED Building Systems
ARCH-3014	Architectural Elements 2	Undergrad	ARD - Design	Includes Sustainability	This is a lecture oriented course designed to expose the students to various methods of building construction, building components, and basic structural systems. The Ontario Building Code and commercial construction are emphasized. Information collected in this course should be applied to drafting and studio projects presented in other course in semester 5 and 6 of the program
ARCH-5001	Building Science 1	Undergrad	BLD - Donald J. Smith School of Building Technology	Includes Sustainability	A building science course in which students will analyze principles of building enclosure designs related to elements of the indoor and outdoor environments, and service life of materials.
ARCH-5005	Building Science 2	Undergrad	BLD - Donald J. Smith School of Building Technology	Includes Sustainability	ARCH-5005 is a building science course in which students will analyze building enclosure design including air, moisture, and thermal control in wall, window, and roof design.

ARCH-5009	Arch. Design & Project 5	Undergrad	BLD - Donald J. Smith School of Building Technology	Includes Sustainability	Working on an individual project, Students will be provided a design scope to retrofit a multistory commercial building incorporating an existing building/structure. Students will apply design and construction principles by preparing formal design presentations and construction documentation. The project includes the incorporation of an existing building and must incorporate all relevant codes and zoning information. All final design and construction documentation will be created using "BIM" and/or "CADD" software(s). *Has unit a unit on Sustainable/green elements*
ARCH-7001	Architecture	Undergrad	ARD - Design	Includes Sustainability	Architecture is integral to the development of human settlements. Students will consider architecture as a component of environmental design and planning, particularly urban design, through a survey of architectural theory and practice. The design of a simple structure alone and in combination will be used to demonstrate architectural design principles and styles generally and as related to urban design more specifically. *Includes a unit of Sustainable Architecture*
BIOL-3003	Microbiology 2	Undergrad	MAN - Applied Science and Technology	Includes Sustainability	The course introduces the student to an understanding of structural characteristics and taxonomic relationship of major classes of fungi. Emphasis is given to the harmful and beneficial effects of some of the widely distributed species primary and secondary metabolites of fungi sexual and parasexual recombination, detection of mycotoxins in food, fungi and single cell protein (SCP); and mycoses
BIOL-3013	College Qualifying Biology	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	The content of this course will continue from BIOL-3012 (cellular biology) and provide the student with a basic understanding of evolution and the diversity of organisms. The topics will include general characteristics of the major groups of organisms, including prokaryotes, protists, fungi, plants and animals. The course also discusses the different levels of ecology and human impacts on the environment
BIOL-3014	Plant Agriculture Techniques	Undergrad	MAN - Applied Science and Technology	Includes Sustainability	This course will further develop and apply lab skills and techniques in a project based approach using experimental research. The course addresses current industry needs in the area of food, agriculture and research. The topics expand on the study of plants as related to agriculture. *Includes units on Soils and cultural practices, Alternative agricultural practices, Nutrient management, Pathogens and disease, and GMOs and biomass crops*
BIOL-5002	Topics in Biotechnology	Undergrad	MAN - Applied Science and Technology	Includes Sustainability	This course discusses the basic principles of recombinant DNA technology and its relevance to many of the areas of biotechnology including industrial processes, transgenic animals, genetically modified crops, gene and drug therapy and stem cell applications. The bioethical implications on legal, social and ethical mores will be addressed

BIOL-7001	Microbiology 1	Undergrad	MAN - Applied Science and Technology	Includes Sustainability	<p>This course is an introduction to microbiology. The classification, structure, nutritional requirements, aerobic and anaerobic metabolism, primary and secondary metabolites and diversity of microorganisms are examined. The use of single cells as factories to generate an industrial or clinical product and the environmental implications of their use will be studied. The laboratory components introduce students to aseptic techniques, culturing and microorganism classification in an environment that cultivates an awareness of their potential pathogenic capabilities and biohazard classification.</p> <p>*Includes units on Microorganisms and Human Health, Food and Microorganisms and the Environment*</p>
BIOL-7005	Microbiology 2	Undergrad	MAN - Applied Science and Technology	Includes Sustainability	<p>This Industrial Microbiology course explores the application of scientific and engineering principles as applied to the processing of materials by micro-organisms (such as bacteria, fungi, algae, protozoa and viruses). In addition, this course investigates the roles of plants and animals to produce useful products.</p> <p>*Includes units on Environmental Applications and Biological Fuel Generation and Microbial Biodeterioration*</p>
BIOL-7007	Applied Biotechnology 1	Undergrad	MAN - Applied Science and Technology	Includes Sustainability	<p>This course reviews basic principles of recombinant DNA technology. Seminars provide the student with detailed knowledge of recent developments in medical, agricultural, environmental and pharmaceutical aspects of biotechnology, including transgenesis, animal bioreactors, human genome analysis and DNA fingerprinting. Ethical and social aspects of recent developments in biotechnology are discussed. The student will develop familiarity with Canadian and International patent laws and their impact on biotechnology. Laboratories provide the opportunity for the student to perform DNA and RNA isolations, restriction mapping and RFLP analysis, molecular probe labelling and southern blotting.</p>
BIOL-7011	Current Topics in Biotech	Undergrad	MAN - Applied Science and Technology	Includes Sustainability	<p>The course is designed to consolidate the students' comprehension of biotechnology and written and oral communication skills. We will examine the present state of biotechnology through seminars, readings and field trips including a tour of a London-based Research Institute and Biotechnology Incubator. The field trips provide opportunities for students to apply professional communication and interpersonal skills in their interaction with industry experts and experience on site lecture sessions.</p> <p>*Includes topics on Agriculture, Forestry, Food Industry, Cancer, Antibiotic Resistance*</p>

BRJR-1015	Interview/Research/Feature Report	Undergrad	COM - Contemporary Media	Includes Sustainability	This course is designed to assist the student in the methods and skills of gathering news for newscasts and production of radio documentaries. The course examines the definition of news with emphasis on research, writing and creative presentation. The craft of interviewing will be studied to provide the students with an ability to ask proper questions according to industry standards. *Includes unit on Code of Ethics, dilemmas, bias*
BSCI-1003	Special Populations	Undergrad	HUM - Community Studies	Includes Sustainability	This course offers the student the opportunity to become familiar with a wide range of special populations in our society which require assistance. There will also be a strong focus on gaining an understanding of the various community agencies which service each special population. In addition, guest speakers from various courses in the Human Services Foundation and Police Foundations will describe the programs offered in the School of Human Services.
BSCI-1013	Crisis Intervention for Paramedics	Undergrad	PSF - Public Safety	Includes Sustainability	The student will develop the ability to intervene in conflict/crisis situations. Problem solving, communication skills and non-violent intervention strategies will be identified and explored. There will be an emphasis on the safety of the paramedic and recognition of behavior patterns which may have the potential for violent encounters. *Includes units on Ethics, Abuse, Sexual Violence, Domestic Violence*
BSCI-1021	Issues in Human Services	Undergrad	HUM - Community Studies	Includes Sustainability	This course provides an opportunity for students to research a current social issue. Using this research, they will create and present a formal presentation to the class on this social issue. Students will be expected to explore the legislation, organizations that enforce the legislation, and local agencies/models serving these varied human service issues. There will also be a focus on the group members leading a class discussion or debate. This course is highly dependent on students participating and working effectively in a small group and taking responsibility for sharing in the effort of putting a presentation together.
BSCI-1207	Developmental Disabilities 1	Undergrad	HUM - Community Studies	Includes Sustainability	This course provides a working knowledge of service systems for people with Developmental Disabilities in Ontario including history and its impact on current services. This course also examines marginalization and its impact on the provision of support.
BSCI-1214	Community Building	Undergrad	HUM - Community Studies	Includes Sustainability	This course provides the student with the knowledge and skills necessary for professional interaction within the context of the Developmental Services sector. The course will examine the various roles that a Developmental Services Worker performs with individuals, families and other professionals. Past theoretical knowledge will be reviewed, discussed and applied within the context of case examples. *Includes units on Social Justice & Social Change - Barriers, Creating Social Change, Minimizing Barriers to full Citizenship, Ethical Issues in the Workplace*

BSCI-1215	Community Building & Profess.	Undergrad	HUM - Community Studies	Includes Sustainability	This course examines strategies for developing inclusive communities. Students will be able to identify barriers to social justice and models of social change. Also strategies, resources and evidence based practices which promote ongoing professional development to enhance professional growth will be identified. Self-assessments will be conducted to formulate professional development plans. Compassion fatigue and vicarious trauma will be discussed in the development of a self-care plan.
BSCI-1222	Developmental Disabilities 1	Undergrad	HUM - Community Studies	Includes Sustainability	This course provides a working knowledge of service systems for people with Developmental Disabilities in Ontario including history and its impact on current services. This course also examines marginalization and its impact on the provision of support.
BSCI-3003	Crisis Interven for Paramedics	Undergrad	PSF - Public Safety	Includes Sustainability	This course is a continuation of the foundations established in BSCI-1013: Crisis Intervention for Paramedics 1. Student will continue to develop the ability to intervene in conflict/crisis situations. Problem solving, communication skills and non-violent intervention strategies will be further explored. There will be an increased emphasis on the safety of the paramedic and recognition of behavior patterns which may have the potential for violent encounters.
BSCI-3028	Community Building	Undergrad	HUM - Community Studies	Includes Sustainability	This course provides the student with the knowledge and skills necessary for professional interaction within the context of the Developmental Services sector. The course will examine the various roles that a Developmental Services Worker performs with individuals, families and other professionals. Past theoretical knowledge will be reviewed, discussed and applied within the context of case examples. *Includes units on Social Change and Diversity, Ethics, Social Change*
BSCI-3031	Responsive Relationships	Undergrad	JNA - Simcoe/Norfolk Regional Campus	Includes Sustainability	This course emphasizes responsive relationships between individuals, their families and the Developmental Services Worker. Students will explore key issues that will ensure rights of persons with developmental disabilities are kept first and foremost in all situations. *Includes units on Rights & Freedoms of People with Intellectual Disabilities, Sexuality, Abuse, Sexual Education, Ethics of Touch*
BSCI-5008	Client Services	Undergrad	JNA - Simcoe/Norfolk Regional Campus	Includes Sustainability	This course provides students the opportunity to learn theories and practices of providing excellent customer service and performing in an ethical and professional manner on the job. Areas of study include; identifying "customers", standards of excellent service, teamwork and team decision making on the job; personal and professional codes of ethics; ethical issues in the workplace, and the application of ethics to the decision-making process. *Includes units on Ethics, Cross-Cultural Relations and Diversity in the Workplace

BUSI-1005	Intro to Business Processes	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	The purpose of this course is to explore the various functional areas of business in Canada and to demonstrate the interrelationship among these areas. Students are introduced to many concepts, including major business trends, the role of government in business, marketing, operations, employee-management issues, financial resources management, business ethics and social responsibility
BUSI-1063	Business for Club Mgrs-Intro	Undergrad	THS - Tourism & Hospitality	Includes Sustainability	The purpose of this course is to explore the various functional areas of business in Canada, and to demonstrate the interrelationship amongst these areas, with attention to the Golf and Club Industries. Students are introduced to many concepts, including: major business trends, the role of government in business, production and operations, employeemanagement issues, and financial resources management. The modules in the course provide a "snapshot" of future courses within the program. *Includes unit on Ethics and Social Responsibility*
BUSI-1078	The Business of Fashion	Undergrad	ARD - Design	Includes Sustainability	This course is untended to foster the spirit of entrepreneurship in the development of a fashion business. Focus will be in three areas; aspects of successful product launch, accurate product costing and the development of a summary business plan. Emphasis will be put on entrepreneurship from both a social and sustainable perspective. Students will be exposed to and learn from current entrepreneurs and business leaders.
BUSI-1103	Intro to Small Business	Undergrad	OXF - Woodstock Campus	Includes Sustainability	This introductory course will examine some of the theoretical concepts and practical experiences necessary for effectively running a small business. A wide variety of topics such as the social and ethical responsibility of a contemporary business, the importance of human resource and financial resource management, and the current trends in Canadian business will be studied.
BUSI-3004	Critical Thinking	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	Critical Thinking is the general term given to a wide range of cognitive skills needed to evaluate arguments and truth claims, discover and overcome personal prejudices and biases, formulate and present convincing reasons in support of conclusions and make reasonable, intelligent decisions about what to think and what to do. The general purpose of this course is to assist you in developing these intellectual skills and dispositions, in order to apply the reasoning process to various fields such as business, science, social science and ethics *Includes unit on Ethics and Moral Decision Making*

BUSI-3028	International Business	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	This is an introductory course on international business. It will provide a basic overview of how international business differs from domestic business. The course will explain the factors that companies consider when evaluating opportunities to expand their businesses beyond domestic markets. Upon completion of the course, students will be able to compare and contrast how domestic businesses and international businesses organize themselves to optimize their limited resources
BUSI-3032	Contemporary Bus Concepts	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	This course explores the contemporary business climate in Canada and general business concepts including leadership and management; marketing; human resources; operations; financial resources management; ethics; corporate social responsibility and business-government relations. Students will have an opportunity to participate in research projects, case study discussions, debates and presentations on a variety of issues affecting business in Canada today. *Ethical behaviour and corporate social responsibility, Sustainability and greening of business, Sustainable development as a business philosophy, Workplace diversity, Globalization, social, political, legal factors affecting business internationally*
BUSI-3034	Global Apparel Sourcing & Mass	Undergrad	ARD - Design	Includes Sustainability	This course introduces apparel sourcing in the domestic and import/international markets, including sourcing for both manufacturing and raw materials. Students acquire an understanding of importing, exporting, tariffs, quotas, and government regulations in the context of fashion apparel. Through case studies students will complete a garment sourcing simulation. *Includes units on ethical sourcing and workmanship standards*
BUSI-3036	Business Strategies	Undergrad	JNA - Simcoe/Norfolk Regional Campus	Includes Sustainability	This course will provide students with a comprehension of the basic concepts and processes of business fundamentals. Students will learn to apply research and analyze these fundamentals; evaluate legal ethical and responsible business in Canada; review entrepreneurship and small business venture, discuss human resource management and explore basic financial management and accounting *Includes units on Ethics, Corporate Social Responsibility*
BUSI-7001	Bus & Professional Practice	Undergrad	ARD - Design	Includes Sustainability	Professional practice describes a quality of behavior and action. Students will consider what it means to be professional in terms of behaviour individually, collectively and as prescribed by law in environmental design and planning. Values and ethics are reviewed as a reflection of culture and as expressed by professional organizations. The actual practice of environmental design and planning firms is examined through case study. The process of professional registration in environmental design and planning fields is compared and the emergence of new ideas and the implications for practice researched. *Includes a unit on Business Ethics, and a final project on Ethics*

BUSI-7002	Professional Practices 1	Undergrad	ARD - Design	Includes Sustainability	This course introduces students to professional values, attitudes and traits with a focus on corporate structure and culture, ethics, standard forms of agreement, marketing and professionalism. Emphasis is placed on the project portfolio and written communication. Students will work in teams modeled on industry standards to explore project documentation from marketing services through to close-out in a series of case studies. *Includes units on Ethics*
CIVL-3003	Surface Flows	Undergrad	BLD - Donald J. Smith School of Building Technology	Includes Sustainability	This course deals with the study of hydrology at the introductory level. Topics covered include precipitation, runoff, stream gauging, hydrograph analysis, storage reservoir sizing, and flood estimating. *Includes units on Climate change and the hydrological cycle and Natural channel Design*
CIVL-5008	Storm & Sanitary Drainage	Undergrad	BLD - Donald J. Smith School of Building Technology	Includes Sustainability	This advanced level course will enable the student to determine sanitary sewage volumes as well as runoff volumes for storm sewer design using rational as well as zero runoff methods. The student will design storm and sanitary sewer systems for a subdivision project using current methods. The student will also study the design of sewage pumping stations, sewage lagoons, and septic tanks with tile bed systems
COMM-7007	Multi-Media Literacy	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	This readings-based course explores the evolution and intersection of print culture/media and electronic culture/media. It introduces students to the analysis of (written, visual, spoken, bodily, electronic, etc.) texts in historical perspective. Specific attention will be given to contemporary media contexts, including the impact of digital media on culture and education, the reshaping of text, document, and literacy with technological change, the relationship between verbal and visual media representations, and the struggles over the concepts and legalities of copyright and authorship at a time when the traditional roles of the creator, publisher, text, user, and distributor have become blurred. *Includes unit on Sustainability and Risk Society*
CONS-3010	Building Science	Undergrad	BLD - Donald J. Smith School of Building Technology	Includes Sustainability	In this course, students will examine current building science issues and concerns. Topics will include air barriers, vapour barriers, building envelope design and installation, sound transmission and attenuation, heat flow and transfer, radon detection and control, corrosion and protection of metals, fire ratings, and sick building syndrome. Testing and sampling procedures will be reviewed as well as the establishment of codes and standards *Includes units on Indoor Air Quality and Green Building*



CRIM-1001	Criminology	Undergrad	OXF - Woodstock Campus	Includes Sustainability	<p>This course provides an examination of the theoretical explanations of criminal socialpsychological behaviour. Criminological theory is related to various types of criminal activity in Canada, and is examined through crime statistics, correlates of criminal behaviour and applied uses of social science in forensic applications. The impact of theory on the development and effectiveness of the justice system is discussed with an emphasis on future interventions, trends, and social policy initiatives.</p> <p>*Includes units on Social Policy, Social Context of Crime, Sexual Assault, Victim's Rights, Social Conflict Theories, Protests, Violence and Terrorism, Ecological, Economic, and Biological Terrorism*</p>
DENT-3003	Professional Issues	Undergrad	HLT - Health Sciences	Includes Sustainability	<p>This course presents the professional issues relating to the dental field and the provision of client care, including ethical, legal and quality assurance considerations. The student will examine his/her role on the dental team and will learn a problem solving approach for dealing with dental assisting dilemmas.</p> <p>*Includes units on Ethics*</p>
DENT-3021	Gerontology & Oral Health	Undergrad	HLT - Health Sciences	Includes Sustainability	<p>This course presents the student with a variety of issues relating to the psychological, cognitive and social dimensions of aging. The course will assist the student in developing a personal philosophy of aging as well as applying knowledge of the aging process in a holistic manner. Students will develop an awareness of the considerations for individuals with special needs including alternative modalities to ensure optimal client care. Emphasis will be placed on the Canadian perspective and the role that dental hygiene professionals play in maintaining and improving the oral health and total well-being of the older adult. *Includes units on Health and Wellness, Ageism, Factors affecting nutritional status, Mental Health, Special Needs, Worknig with Vulnerable Populations, Economics of Aging, Social and Economic Policies pertaining to older adults*</p>
DENT-3035	Professional Practice 2	Undergrad	HLT - Health Sciences	Includes Sustainability	<p>This course relates to the foundations for ethical decision making in dental hygiene. Ethical principles and values, codes of ethics and jurisprudence will be studied as they relate to healthcare. The process of ethical decision making in dental hygiene will be examined as a foundation for ethical practice. This course will also focus on the obligations of the dental hygienist to provide care according to current legislation. The evolution, structure and services of the Canadian healthcare system will be examined in this course. This course will also cover the current state of healthcare in Canada including reform, disparities and inequities in the experience of health and health services and will identify how the dental hygienist can advocate for positive health care outcomes.</p>

DENT-5024	Professional Practice 4	Undergrad	HLT - Health Sciences	Includes Sustainability	This course will consider the impact of health policy on self and society. A broader overview of how policies are developed will allow for the discussion of health issues in need of policy decisions and the evaluation of policy alternatives. The role of advocacy by individuals in society as well as stakeholder groups will be considered as it relates to influencing policy directions. An overview of policy writing will be provided. Particular attention will be focused on oral issues in need of policy decisions and oral health care policies in Canada.
DESG-1011	Decorating Studio 2	Undergrad	ARD - Design	Includes Sustainability	This is a project-oriented course that builds on Decorating Studio 1. Students plan and decorate residential interiors as well as a small home office space. Emphasis is placed on the design process as it relates to interior decoration, material selection, lighting and a variety of project presentation formats. *Aspect of projects include environmentally conscious finishes*
DESG-1054	Decorating Studio 1	Undergrad	ARD - Design	Includes Sustainability	This is a one semester, residential project oriented core course where the student is first introduced to interior space, materials and finishes. Emphasis is placed on basic design elements and principles as they relate to interior decorating. This course will draw upon skills learned in concurrent courses and apply them to real-life projects. Basic planning and presentation techniques will be introduced and reinforced.
DESG-1055	Decorating Studio 3	Undergrad	ARD - Design	Includes Sustainability	This project-oriented course builds on Interior Decorating Studio 2. Students prepare decorating solutions for a residence. Client interviewing, sourcing of sustainable interior decorating products, identifying/using decorating styles, product and finish specifying, advanced space planning and residential lighting will be taught and practiced.
DESG-3007	Landscape Design Studio 3	Undergrad	ARD - Design	Includes Sustainability	This is an intermediate level landscape design course with emphasis on mid-sized residential, recreational and commercial projects. Design projects focus on single and multiunit housing, open space planning and preliminary environmental site planning issues. The student must prepare individual presentations of design concepts and advocate for his/her recommendations on projects. *Course includes a project to develop and ecological park*
DESG-5004	Landscape Studio 5	Undergrad	ARD - Design	Includes Sustainability	This studio course provides the student with the opportunity to complete complex landscape design projects that reinforce the application of the design process and principles following an extended work term. Both digital and non-digital drawing and presentation techniques will be used to investigate and propose solutions to specific design programs related to existing planning legislation.

DESG-5009	Landscape Studio 6	Undergrad	ARD - Design	Includes Sustainability	This course is the culmination of the students' studio-based design education. Term projects require the application of the full range of landscape design skills acquired through the program. Emphasis is given to a project related to the student's research interests explored in the final term.
DESG-7005	Design Studio/Case Studies	Undergrad	ARD - Design	Includes Sustainability	In this course, studio exercises are based on a case study methodology. Students will assess historical, existing and conceptual examples of urban design and then apply this knowledge to practical problems. Exercises will be undertaken in small groups and individually. This course will focus on the elements of the "public realm" with a particular emphasis on the public street and public square. Final projects will be presented using a wide variety of illustrative tools including CAD, GIS and other technologies.
DESG-7006	Design Studio/Case Studies 2	Undergrad	ARD - Design	Includes Sustainability	A continuation of DESG570, this course introduces the student to advanced design issues related to community design and planning. Project presentations will include the use of 3D modeling and advanced GIS techniques. A significant portion of the work completed will include research and report writing. Topics may be explored using a variety of methodologies including field trips, guest speakers and design charettes. Final projects will be presented using various tools including CAD, GIS and other technologies.
DESG-7008	Design Studio-Capstone Project	Undergrad	ARD - Design	Includes Sustainability	This course is focused on the program's Capstone project as a whole. The Capstone project is an environmental design project that provides students with an opportunity to demonstrate their learning, skills and specific interests arising out of the ILPT program. All the courses in the final term complement and support the Capstone project. Students, either individually or in groups of two, are required to identify and then explore an environmental design problem through the term and in relation to the subject matter of their other courses. The Capstone requires a synthesis of that course work in the form of an environmental design report with associated design documentation. The final report is presented to faculty, students, and selected industry representatives and assessed by program faculty.
DESG-7011	Design Theory 1	Undergrad	ARD - Design	Includes Sustainability	Design Communications 1 introduces techniques of freehand drawing, and sketching studies, as well as manual drafting practices as a tool to communicate ideas. A historical time line of drawing conventions will be investigated with short research assignments. The class sessions will be divided into specialties of the discipline such as manual drafting practices, model building, perspective drawing, and rendering.

DESG-7013	Interior Detailing 1	Undergrad	ARD - Design	Includes Sustainability	Students will assess current trends and traditional and emerging materials prescribed in finishing interiors of built environments. The students will interpret associated technologies, properties, and liabilities of the designer in the use of finish materials. Small scope specification projects will relate properties and characteristics of materials discussed to interior design projects. Through investigation, research and discussion, students will employ a technical vocabulary, stressing the manipulation of these materials, in guest lectures (industry suppliers), site visits, labs and presentations. *Includes unit on Sustainable Practices in Material Selection*
DESG-7014	Interior Design Studio 3	Undergrad	ARD - Design	Includes Sustainability	This course will lead students through studio projects, individually and in teams, in response to disciplinespecific criteria demanding behavioural, conceptual and contextual consideration with a focus on workplace and healthcare settings under 2500 square feet.
DESG-7015	Design Theory 2	Undergrad	ARD - Design	Includes Sustainability	This course presents a continuing examination of the theoretical and philosophical approaches to design. This course examines the practice of interior design through a variety of critical and historical perspectives. Different modes of thought and manners of questioning will be used to debate issues which may include gender, ethics, diversity, materiality, technology and representation and changing typologies. This seminar provides practical training in the interaction with theory that is necessary for students in Interior Design. It will assist them in reading, understanding, and integrating theory into their own projects. Students will be encouraged to pursue individual areas of interest. Chosen readings will provide an overview of issues relating to the development from Modernism to Postmodernism.
DESG-7016	Interior Detailing 2	Undergrad	ARD - Design	Includes Sustainability	This course expands on the materials investigated in DESG-7013 - Interior Detailing 1 to include assemblies and components such as glazing, concrete structures, floor and ceiling assemblies, doors, frames and hardware. Specification and documentation of selected materials and finishes will be interpreted and employed. The application of the Ontario Building Code will reviewed and applied.

DESG-7017	Design Studio 4	Undergrad	ARD - Design	Includes Sustainability	<p>Interior Design Studio is the core of the curriculum. It provides students with a “virtual studio” environment where industry practices and design theories are integrated into simulated projects. Collaboration, ideation, guided questioning and critical analysis using a recognized design process are emphasized at all levels of the studio. The studio learning environment provides a foundation for this practical experience. Short lectures on key design criteria of prescribed project scenarios are provided, but the direction of the class is dependent on the critical path defined by individual and team approaches. Students will produce design solutions individually and in teams, in response to specific criteria demanding behavioural, conceptual and contextual consideration with a focus on commercial spaces under 3500 square feet, from the domains of retail and low-rise rural residential design.</p> <p>*Includes research project on Rural Home in a Sustainable Community, unit on Materials and Methods Innovations and Sustainable Criteria Programming and Preliminary Planning*</p>
DESG-7019	Interior Design Studio 5	Undergrad	ARD - Design	Includes Sustainability	<p>In this course, students will manipulate processes studied in preceding studio and theory classes to produce sophisticated design solutions, individually and in teams, in response to specific criteria demanding behavioural, conceptual and contextual consideration with a focus on hospitality and healthcare spaces under 5000 square feet.</p>
DESG-7020	Interior Detailing 3	Undergrad	ARD - Design	Includes Sustainability	<p>This course further explores the materials and components addressed in previous detailing classes with application and documentation of custom designed pieces such as millwork and furnishings. Construction details, schedules and specifications for commercial and residential projects will be documented in drafting labs.</p>

DESG-7022	Interdisciplinary Design Prac	Undergrad	ARD - Design	Includes Sustainability	<p>This class will provide an exploration of related disciplines, which support and are supported by the interior design field. Two modules will provide an opportunity to collaborate in teams with industry specialists from these areas. Students will undertake two major projects demonstrating the processes associated with their own, and supporting disciplines. First, students will participate in a small scale construction project culminating in the production of an artifact allowing the students to see the relationship between the drawings they design, the details they create, the materials they select, and the process of construction. The construction project will be small scale, and of abstract form, with the finished project being approximately 2'0" x 6'0". Materials may include, but are not limited to: gypsum board, metal or steel studs, corrugated metal, decorative laminates, MDF, plywood, metal ducts, cabling or any other combination of products they can purchase or scavenge. The compositions must be well documented and approved for construction prior to fabrication with the focus on the characteristics of the materials, structural integrity, fastening and finishing methods addressed. In the design and construction process, as teams, the students will be forced to address many issues such as team dynamics, collaboration, interdisciplinary roles, cost, labour, and management. Second, students will create a facility management and planning master plan involving a commercial facility from the design studio project series.</p>
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DESG-7033	Context/Connect-Interior Dsgn	Undergrad	ARD - Design	Includes Sustainability	<p>This course stresses individual coaching, 'problem-based' projects, research, reading assignments, group collaborations and labs. At the beginning of the course, each student's current professional skills and knowledge will be assessed based on their portfolio and diploma level academic record and compared to the competency level expected of students entering the 4th year of the ID Baccalaureate Program. Learning gaps will be identified and an individualized program of study will be prepared and approved. Typically, the readings, instructional sessions, seminars, and assignments will expect students to:</p> <p>a) Integrate relevant business, technical, cultural, economic, environmental, ethical, historical and political contexts into interior design  b) Reflect on broad professional and moral issues, humanitarian concerns and the multi-disciplinary contexts that relate to design  c) Pursue independent thought in drawing new ideas from informed analysis and synthesis of multi-disciplinary studies, major schools of design through awareness of historical architecture and design precedents  d) Stress sustainability in designs decisions and proposed solutions  e) Design and plan within the legal limits imposed by intellectual property and contract law. Each student will submit a comprehensive project and/or portfolio of professional work to demonstrate the achievement and the learning goals set out by the professor and the student at the beginning of the course.</p> <p>*Includes unit on Sustainability of Interior Spaces*</p>
ECED-1030	Child Development 1	Undergrad	HUM - Community Studies	Includes Sustainability	<p>Apprentices are introduced to general principles and sequences of human development.Emphasis will be placed on child study methods, especially observation techniques. Apprentices will examine the contribution of different theories to our present understandingof what constitutes normal growth and development in physical, motor, social, emotional, language and cognitive development from birth to five years. *Includes unit on Genetic, Cultural &amp; Environmental Factors*</p>
ECED-1034	Advocacy & Bias-Free Practice	Undergrad	HUM - Community Studies	Includes Sustainability	<p>Apprentices are introduced to the role of advocacy and bias-free practice in a professional context. Apprentices will examine advocacy and diversity as it relates to services for children, families and early childhood educators.</p>

ECED-3010	Professionalism in ECE	Undergrad	HUM - Community Studies	Includes Sustainability	In this course, students will consider issues and perspectives that influence the professional behaviour and image of early childhood education, including implementation of a common philosophy, ethics, advocacy, and ongoing professional development. Students will be encouraged to reflect on their own professionalism and appreciate the valuable contribution made by early childhood educators, both individually and collectively, to the broad spectrum of services for children and families. *Includes units on Eithcal Standards, Ethical Dilemmas, Current Issues/Perspectives, Advocacy*
ECED-3013	Child Development 2	Undergrad	HUM - Community Studies	Includes Sustainability	Continue studying contributions of developmental theories, and sequences of normal development in children from birth through adolescence. Emphasis is placed on Middle Childhood and Adolescence. Current research in child development is critically examined *Includes units on development of gender identity, moral development, Effects of heredity, environmental factors, social relationships, cultural expectations, and self-concept on development, Impact of early learning environments, school, peers, and the community on development, Cultural influences on development*
ECED-3018	Inclusion-Issues&Implementat n	Undergrad	HUM - Community Studies	Includes Sustainability	This course examines the principles and practices of an inclusive philosophy in early childhood programs. Students will analyze current childcare practices through theoretical concepts such as the social model for disability and critical theories in order to take a strengths-based approach to inclusion and the implementation of inclusive practices and environments. Through this course, students will work together to create a "tool box" that will be used in order to create an inclusion plan to support the full inclusion of a specific family. This course places emphasis on creating classrooms that promote full inclusion, equity and access to all children and families.
ECED-3022	Partnerships with Families	Undergrad	HUM - Community Studies	Includes Sustainability	This course identifies the importance of establishing respectful, inclusive and responsive relationships with families. Students examine positive strategies for engaging families that promote collaboration and well-being for children in their families. Students examine the role of advocacy and community resources and how they best support individual families and their needs.
ECED-3026	Child Abuse:Interven.&Prevent	Undergrad	HUM - Community Studies	Includes Sustainability	This hybrid course provides information regarding the Early Childhood Educator's legal responsibilities in identifying, documenting and reporting suspicions of child abuse and neglect. The course covers types, indicators and causes of child abuse and neglect, as well as preparing students to deal with situations where a child or parent discloses abuse or domestic violence. The role of the Early Childhood Educator and strategies for supporting families and children are also covered.



ECED-3031	Relationships with Children	Undergrad	JNA - Simcoe/Norfolk Regional Campus	Includes Sustainability	This course emphasizes the role of the Early Childhood Educator in building emotionally healthy and supportive relationships with children and their families. Best practices for guiding children's behaviour in a developmentally appropriate fashion will be introduced and practiced. *Includes units on Cultural Sensitivity, Opening the Cultural Door, Bullying, Inclusiveness*
ECED-3038	Child Development: 3-6 Years	Undergrad	HUM - Community Studies	Includes Sustainability	In this course, students examine theories of preschool and kindergarten development and their impact on current pedagogy and practice. Students gain a solid understanding of how domains interconnect and learn to integrate all areas of development in a holistic manner. An opportunity is presented to practise methods of observation, documentation, and assessment to gain knowledge in recognizing and articulating children's observed behaviours and to discuss children's emerging skills with families and others. Brain structure and function and their impact on the multi-faceted growth and development of the child are investigated. Ethical and objective documentation and the role of the early childhood educator in scaffolding child development are explored. *Includes units on wellness, gender roles, gender identity*
ECED-7004	Human Development-Foundations	Undergrad	HUM - Community Studies	Includes Sustainability	The course introduces the study of human development from a developmental health perspective. Recent findings about early brain development and genetic expression join traditional theories from development psychology and population health perspectives into a framework of understanding that is the foundation for working with young children and their families.
ECED-7009	Human Develop to Late Adult	Undergrad	HUM - Community Studies	Includes Sustainability	This course explores physical, social, emotional, and cognitive development at four age periods: adolescence, early adulthood, middle adulthood, and late adulthood. Students consider family relationships and parenting issues across the life cycle. Using an interdisciplinary perspective, theoretical concepts and relevant age-specific issues (e.g., teen sexuality, family patterns of interactions, marriage, death and bereavement) are analyzed and synthesized for each age period within the lifespan context. *Includes units on Health and Wellness, Vulnerability, Forming identities in socio-cultural, ethnical, racial, and familial contexts, Sexuality, Gender and Moral Development, Socio-cultural and historical contexts, social integration, elder maltreatment*

ECED-7010	Inclusive Practice	Undergrad	HUM - Community Studies	Includes Sustainability	Students review adaptations of the curriculum that accommodate the inclusion of children with an identified special need. Identified exceptionalities in young children are examined within the contexts of family life and group care. Historical, social, and political contexts of inclusion are discussed. Students are introduced to the skills and knowledge related to children with special needs including the adaptation of environments and programs and individual program planning. Research, observation, and fieldwork are integral aspects of the course. *Includes units on Cultural Issues and Expectations, Facilitating Positive Behaviour & Social Development*
ECED-7012	Human Development-Relationships	Undergrad	HUM - Community Studies	Includes Sustainability	Students analyze the role of significant relationships in human development to gain a deeper understanding of the impact of relationships in all areas of development, and the impact of early development in shaping human relationships. Emphasis is placed on the multidirectional processes and complexity of relationships. Students examine children's relationships in expanding social environments and in diverse cultural contexts. Students consider relationships in immigrant and refugee families and in lesbian, gay, bisexual, transsexual and transgendered families.
ECOL-1001	Ecology	Undergrad	ARD - Design	Includes Sustainability	An introductory ecology course with specific emphasis on the relationship between the natural environment and the built landscape. Students will gain a more complete understanding of ecological principles through a series of field exercises.
ECON-3007	Everyday Economics	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	Economics affects everyone. Most people think that the study of economics is simply about supply and demand, but it is much more. Economics defines how individuals, firms, and governments make decisions, and how the consequences of those collective decisions affect us. Economics will also help us learn basic critical thinking skills that are helpful now and in the future. This course will equip students with basic economic principles and establish the foundation for applications within our daily lives: the reasons why our decisions should be different from our parents' choices; issues of declining birthrates; the effects of natural disasters; furthermore, the reasons why economics trumps politics. Students will find the course useful, simulating, revealing, and often engaging. Students must be prepared to come to class with questions and an inquiring attitude.

ECON-7005	Microeconomics	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	Microeconomics is the study of how households and firms make decisions and interact within defined markets. This course will provide an overview of fundamental models utilized to explain economic phenomena including, opportunity cost; demand and supply; price elasticity; government interaction in private and public markets; industry structure and international trade. Students will apply these models to explain historical and current Canadian domestic activity and its interaction(s) in the global environment *Includes unit on Economic Inequality*
ELEC-1127	Elec. Devices & Instrument	Undergrad	MAN - Applied Science and Technology	Includes Sustainability	This course is to study the function and operation of modern power systems including generation, transmission and distribution. Beyond the traditional generation stations like hydro, fossil and nuclear stations the renewable systems such as wind and solar systems are introduced. The principal components of HV transmission lines and its equivalent circuit are studied. The functions of the distribution systems and the equipment used are introduced. Protection and control circuit are analyzed. Typical LV systems are studied. The theory and implementation of power factor correction are discussed
ELEC-3053	Energy Generation & Dist	Undergrad	MAN - Applied Science and Technology	Includes Sustainability	This course is to study the function and operating principle of modern power systems including generation, transmission and distribution. Different generating stations are introduced, such as hydro, fossil, nuclear, wind, and solar power stations. The principal components of a power transmission line and the equivalent circuit are studied. The functions of a distribution substation and the equipment used it are discussed. Power factor correction is also demonstrated in this course.
ELEC-3070	Electrical Power Systems	Undergrad	MAN - Applied Science and Technology	Includes Sustainability	This course is to study the function and operation of modern power systems. The three main sections of generation, transmission and distribution will be studied. After completing this course the students will understand the generation stations powered by hydro, fossil fuel, nuclear, wind, and solar energy; use equivalent circuit to calculate the power flow in the transmission lines; analyze the protection functions in Medium- and Low voltage distribution systems.
ENGL-1059	Bestseller Fiction	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	One era's pulp fiction is another era's literary masterpiece. This is important to keep in mind in any examination of popular fiction. Though previously dismissed as "trash" or "lowbrow," popular fiction has emerged as a legitimate object of critical study. This course will explore the history of popular fiction and investigate its impact on contemporary culture. Taking a thematic approach, we will analyze various genres of popular fiction such as mystery, suspense, fantasy, science fiction, horror, romance, and graphic novels.

ENGL-1060	Canadian Short Stories	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	Step off the beaten path and find the mystery hidden beneath the mundane world in these fascinating Canadian short stories. As described by Alice Munro, people's lives are simultaneously, "dull, simple, amazing and unfathomable—deep caves paved with kitchen linoleum." Come and explore the perversions hiding in the wheat fields and rusty breezes of the prairies, the haunted forests and caverns of rural Ontario, and the towering skyscrapers of the big city. *Includes units on Nature (Human vs. Nature), Urban vs Rural, and Multiculturalism*
ENGL-3024	Themes in Sci Fi & Fantasy	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	This course introduces the student to the tropes and conventions of science fiction, exploring such themes as "progress," morality and the machine, Otherness, and the ethics of bioengineering. Students will explore the history of this genre, including various subgenres such as cyberpunk, dystopian literature, and social satire. Students will enhance skills in critical analysis, researching, writing, and editing according to MLA guidelines
ENGL-3026	Rebels, Misfits & Criminals	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	From Shakespeare's Richard III to the cult hit The Girl with the Dragon Tattoo, rebels of all kinds have inspired our imaginations. This course examines representations of the rebel, misfit, and criminal in literature and film ranging from poetry of the Beat Generation to the Civil Rights speeches of Malcolm X to the music lyrics of Bob Dylan. Themes of the rebel and criminal as romantic outlaw and/or social innovator are explored, drawing on traditions of psychoanalysis, sociological deviance theories, and cultural criticism.
ENGR-1006	Environmntl Engineer'g (HVAC)	Undergrad	BLD - Donald J. Smith School of Building Technology	Includes Sustainability	This course introduces the student to the principles involved in the application and design of HVAC and plumbing systems for buildings with regard to human comfort, function, safety, economics, and code compliance *Has unit on Geothermal Heating/Cooling Systems/Heat Pumps*
ENVR-1029	Wildlife of North America	Undergrad	JNA - Simcoe/Norfolk Regional Campus	Includes Sustainability	This course will introduce students to the wildlife in North America according to geographic locales. Students will develop an understanding of wildlife identification, habitat selection, safety, and conservation principles. From this foundation the students will understand the responsibility of wildlife management, nature appreciation and the opportunities in developing successful Wildlife Viewing Programs. Wildlife viewing activities will include Active, Passive, Guided and non-guided viewing programs. *Includes units on Threats to forest ecosystems and Human impact on ecosystems*

ENVR-3015	Air Quality Sampling & Eval	Undergrad	MAN - Applied Science and Technology	Includes Sustainability	This course introduces the student to the principles and techniques of air pollution monitoring. Federal and Provincial legislation is reviewed as well as international agreements and practices. The industrial control of pollutant gases and solids is studied prior to an investigation of pollution production and control from mobile sources. Extensive laboratory, field exercises and numerical problems are included. *Includes units on Types of Air Pollution, Gaseous Pollutants, and Mobile Sources of Air Pollution*
ENVR-7006	Human Environmental Relations	Undergrad	ARD - Design	Includes Sustainability	This course examines factors of diversity and perception, which affect development and success of design solutions. Anthropometrics, ergonomics, human metabolism and homeostasis, as well as psychological, cultural and social influences and interrelationships of the built environment will be researched and analyzed by the students. *Includes units on Culture as communication, Social and cultural issues in design, such as chapel design and issues of diversity anthropometry, Cities and Culture*
FASH-1007	Textile Science 2	Undergrad	ARD - Design	Includes Sustainability	This course provides for more advanced studies in the physical, construction of textile materials. Students learn the methods of creating textiles through weaving, knitting, dyeing, printing and finishing processes in lecture and applied lab workshops. Students study the relationship between textile production processes, selection criteria, cost, end use and customer satisfaction.
FASH-1026	The Human Surface	Undergrad	OXF - Woodstock Campus	Includes Sustainability	Students will gain a better understanding of the meaning of dress as part of culture and society. Are we as individual as we think we are? Discussions include the 'rules' we follow, benefits and risks of dress, how our identity is developed through dress as well as how dress is relative to cultural, historical, social, and individual behaviour.
FDMG-1060	Institutional Facility Design	Undergrad	THS - Tourism & Hospitality	Includes Sustainability	After an initial review of kitchen equipment, this course will introduce the student to food production systems and technologies utilized in foodservice. Participants will discuss the processes involved in preventative maintenance, renovation and construction of a foodservice facility with emphasis placed on building and fire safety codes, workflow and ergonomics. *Includes units on Energy Management Systems, Energy Conservation*
FDMG-1064	Purchasing & Menu Planning	Undergrad	THS - Tourism & Hospitality	Includes Sustainability	This course will introduce students to basic menu planning and purchasing. Understand the history and purpose of the menu. The different styles of service and menu styles will be offered to the student. Students will work collaboratively to develop and present a variety of food service menus, which will include understanding and using seasonal, organic foods, develop menus that involve special dietary concerns. Students will be introduced to basic purchasing terms, understand basic ordering and receiving procedures. Basic recipe costing will be done using current industry invoices.

FDMG-3034	At the Stoves	Undergrad	THS - Tourism & Hospitality	Includes Sustainability	This course enables the student to prepare, plate and present foods in a professional working kitchen. The emphasis of this course is to enable the student to deal with the pressure involved in a high volume, contemporary kitchen environment. Each student will work in various divisions of the kitchen brigade large quantity format. Using sustainable and as many locally produced products as possible.
FDMG-5003	Food Facility Design	Undergrad	THS - Tourism & Hospitality	Includes Sustainability	This course provides a study of various kitchen equipment and the maintenance requirements of each, in order to operate effectively. The student will also develop an appreciation for kitchen layout, design, and the process of building a kitchen. *Includes units on Planning - function, Sustainability and how can it be part of the concept, Discuss Sustainability research Project, Kitchen Equipment - equipment energy efficiency, Sustainability: energy and waste water management, recycling & composting*
FILM-1009	Film Genres: Comedy	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	This course is for movie lovers who want to study the presentation of comedy on the silver screen. An analysis of different approaches to humour will show how audience interpretation is shaped by various directors. We will also study the ways in which comedy reflects the social tastes and anxieties of our times. Students will be required to watch one weekly film outside of class hours. Some of the films which we will study are Horrible Bosses, 21 Jump Street, Bridesmaids, and Groundhog Day. *Includes unit on Modern Women and Gender Stereotypes*
FILM-1010	Women in Film	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	Many of us can name a favourite actress or a favourite female movie character who seems to epitomize everything we value about women. At the same time, most of us could quickly list films where female characters play supportive or decorative functions and behave in disappointingly stereotypical ways. In either case, women in film are often unrealistically perfect. In addition to examining female actors and characters, this course explores films that question gender norms and reflect on changing perceptions concerning the role of women in society and culture. We also examine what happens when women are not in front of, but behind the camera, as directors, script writers, or cinematographers. The course covers both positive and negative examples of how women are depicted on the silver screen, in films made by male, as well as female directors.

FILM-3006	Film Criticism & Theory	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	How can film theories of the 19th and 20th Centuries impact our ability to understand the underlying meaning of film? Students learn how to evaluate films based on popular theories, including auteur theory, mass culture theory, genre criticism and psychoanalysis. Special attention will be paid to how early theories based around technique influenced contemporary filmmakers. *Includes units in Classism, Difference - Race, Gender, and Sexuality, and Cultural Studies*
GEOG-1005	Exploring the Globe	Undergrad	THS - Tourism & Hospitality	Includes Sustainability	This course examines world geography with respect to the relative locations of continents, countries and principal cities as well as associated cultural and historical phenomena. This course is intended for students who wish to know more about how the ethnic, cultural, historic and social elements influence world wide travel. *Topics covered include health issues, climate, religion, cultural differences*
GEOG-3001	World Tourism Geography II	Undergrad	THS - Tourism & Hospitality	Includes Sustainability	This course is designed to provide the student with an understanding of tourism's role in international geography. The goal is to provide the knowledge and understanding necessary to effectively and efficiently sell a destination. *Includes unit on Ecotourism - a closer look at the effects of tourism*
GEOL-3001	Hydrogeology	Undergrad	MAN - Applied Science and Technology	Includes Sustainability	This theory course is designed as an introduction to hydrogeology and is intended primarily for third semester Environmental Technology students. At the end of the course the student will be familiar with the terminology, concepts and physical processes connected with surface water and groundwater flows. The nature of human impacts on these processes will also be investigated. The student will be exposed to elementary analytical and numerical problem solving techniques typically used in this field including geographical information system (GIS) technology. *Includes units on Rainfall-Runoff Relationships, Ground Water Contamination, Ground Water Remediation, Ground Water Development and Management Practices*
GRAF-1041	Creative Concepts 2	Undergrad	ARD - Design	Includes Sustainability	This course is designed to further develop and explore the innate creativity within the students. This course continues to guide students through explorations of various media in order to reflect upon and express their unique personality and creativity within their cultural context. *Includes units on how your individual sense of creativity is a block or enabler of environmental harmony, analyze natural occurrences that resound and influence our culture*

HIST-1009	Contemporary History	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	Only by knowing where we came from can we begin to know where we are going. This course explores the important events of the 20th century or what has been referred to as the "revolutionary century". Through a global perspective, we will examine such monumental events as the First and Second World Wars, the Russian Revolution, the rise of Fascism, the Cold War and how they shaped the world today. The course will also focus on the economic, political and cultural significance of these events globally, focusing on a number of different countries
HIST-3014	Style Influences & Attitudes 2	Undergrad	ARD - Design	Includes Sustainability	This course, which is a continuation of HIST1027, provides an interdisciplinary analysis of design, in relation to supporting social, political, economic, technological & cultural climates. It provides a chronological historical survey of design, beginning with the Crinoline period and ending with the 1990's, as a means of understanding the evolution and influence of historical period styles on contemporary design production in the 20th century. *Includes units on different period social structures and religions*
HIST-3021	The Ancient World	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	This course focuses on the history of ancient Mesopotamia, Egypt, the Near East, Greece and Rome. Emphasis is placed on the growth and decline of ancient societies, as well as on their contributions to the development of social and cultural traditions, many of which have survived into the modern world. *Includes unit on Agriculture and Urban-State Revolutions*
HIST-7012	Contemporary Design Origins	Undergrad	ARD - Design	Includes Sustainability	This course will explore the development of contemporary design approaches and issues from the Enlightenment to the 21st century. The many critical issues that have evolved during this time period will be analyzed and connected to the work of contemporary designers. Insights into the very real connections between students' studio work and relevant historical design approaches will be encouraged. Students will become familiar with specific works of the many important and relevant designers who have advanced the fields of Interior Design, Architecture, and Furniture Design, as well as advancements in painting and sculpture. The course is organized as a matrix of the specific historical development in four chronological units: The Enlightenment; The 19th Century; The 20th Century; and Contemporary Design, 1990-Present. *Includes units on Political influences on Mid Century Design, Sustainable Design, Materials and Practices*



HLTH-1102	Occupational Health & Safety	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	This course will provide students with an overview of safety and risk management principles. Topics include responsibilities of firms and employees, economic impact of loss control, ergonomics, workplace hazards assessment, accident prevention, workplace violence and harassment, WHMIS, WSIB Act, and the Occupational Health & Safety Act of Ontario. *Includes units on Workplace Violence, Worker's Compensation, Disability Management, and Workplace Health and Wellness*
HORT-1031	Greenhouse Plant Production 1	Undergrad	ARD - Design	Includes Sustainability	In this course students will participate in the production and marketing of a greenhouse crop. Students will learn how to control the environmental conditions within the greenhouse using the Priva Computer Control System. Learners will apply plant production techniques, maintain the greenhouse facility, and perform sales and marketing activities in practical sessions including a weekend learning practical assignment, a plant sales duty and an interiorscape plant duty. *Includes unit on Integrated Pest Management (IPM)*
HORT-1032	Arboriculture 1	Undergrad	ARD - Design	Includes Sustainability	Urban forests are an integral part of the everyday landscape. Arboriculture will focus on our interaction with trees in this environment. Topics discussed will include tree structure and function, site evaluation and planting and tree placement, species selection, transplanting and after care management. Topics will be demonstrated through in-class lectures, labs, site visits and project demonstrations.
HORT-1044	Turf Management 1	Undergrad	ARD - Design	Includes Sustainability	Describe and demonstrate turf grass mowing and fertilizing practices including monitoring turf grass quality, plant health care, and Integrated Pest Management (IPM) techniques, according to federal, provincial and municipal legal requirements. *Includes units on Integrated Pest Management, Environmental Benefits of healthy turf*
HORT-1046	Plant Materials 1	Undergrad	ARD - Design	Includes Sustainability	Describe grounds maintenance practices and procedures including basic installation and transplanting processes for nursery stock, such as annuals, woody and herbaceous plants, according to respective federal, provincial, and municipal legal requirements. *Includes units on Recycling and disposal methods for excess/waste materials according to federal, provincial and municipal requirements, Consideration of environmentally sustainable best practices, recycling methods/composting, Re-useable materials*

HORT-1053	Plant Health Care	Undergrad	ARD - Design	Includes Sustainability	<p>This course will prepare the student to write the Ontario Provincial Ministry of Environment landscape pest exterminator licensing exam. Topics of study include basic information on common pests of the landscape in Ontario, general information on plant protectants, integrated pest management techniques, plant protectants and the environment, plant protectant application technology, current legislation governing pesticides, and human health and safety issues relating to plant protectants.</p> <p>*Includes units on Integrated Pest Management, Pesticides and the Environment, Disposal*</p>
HORT-3008	Turf Management	Undergrad	ARD - Design	Includes Sustainability	<p>This course will explore the importance of turf and its culture in a horticulture/landscape environment. Topics will include turf use, establishment, and maintenance practices such as mowing, aerating, fertilizing, irrigation components and principles and pest control. The theory behind good turf quality will also be explored through discussion topics such as methods of preventing turf weeds, environmental factors on turf grass diseases, decisions affecting the selection of turf grass species and turf renovation versus re-planting.</p>
HORT-5006	Turf & Course Design-Adv	Undergrad	THS - Tourism & Hospitality	Includes Sustainability	<p>For a golf club, turf is your most valuable asset. The second half of this 2-semester course will continue the students understanding and study of the basics of turf management, both from a golf course perspective as well as other turf uses such as commercial, residential, and industrial settings. The student will learn basic soil composition, construction and renovation of turf areas as well as plant nutrition and pesticides. Water and irrigation will be discussed as it pertains to today's society and our ever-changing environment. Students will also benefit from a semester long golf course design project.</p> <p>*Includes units on Soil science and drainage, Cultural practices, Pesticide Usage*</p>
HOSP-1009	Facilities Management	Undergrad	THS - Tourism & Hospitality	Includes Sustainability	<p>Facilities Management will take the Hotel Management Student into the daily operations of a hotel property. Through the eyes of a Facilities Management team member you will explore facets of successful Housekeeping and Engineering Departments from inventory control, equipment purchase and maintenance to routine cleaning of guest facilities. Topics will also include: energy conservation, grounds keeping and recreation areas with great emphasis placed on health &amp; wellness, safety &amp; security as they pertain to guests and employees.</p> <p>*Includes units on Recycling programs &amp; environmental impact, Energy conservation programs*</p>

HOSP-1013	Employee Relations	Undergrad	THS - Tourism & Hospitality	Includes Sustainability	This course will explore the role of the food and nutrition manager as it relates to personnel management. The student will examine regulations that govern institutional foodservice in Ontario. The student will investigate the components of management focusing on planning, organization, directing, delegating, coordinating, and controlling. The course will expose the student to aspects of the hiring process, orientation, training, employee evaluations and progressive discipline. *Includes units on Pay Equity and Diversity Training*
HUMA-1021	Discovering the Humanities	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	This course is designed to introduce college students to main themes in the Humanities and includes literature, philosophy, history, music, and art. Students will gain an appreciation of the evolution and progression of significant ideas as well as historical periods. This course prepares students for further studies in the humanities while examining our role in the world and what makes us fundamentally human. *Includes units on Ethics, Race and Power, Class and Labour, Patriarchy and Reclaiming Power, and Conflict and War Crimes*
HUMA-7022	Scenes of the Apocalypse	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	From fringe cults to Hollywood blockbusters, divine judgement to human-caused catastrophe, apocalypticism has been a preoccupation of Western culture since a figure known only as "John" penned the Book of Revelation nearly two thousand years ago. This course will explore various representations of the end of the world throughout history. Though literally a revelation, "apocalypse" is often used to describe any narrative depicting a cataclysmic event, and both senses of the term will be examined. We will also investigate what this compulsion to re-destroy the world says about our anxieties concerning the emergence of new sciences and technologies.
INDS-1033	Video Game Theory	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	This course will analyze the many ways video games are reshaping what passes for entertainment as well as our relationship with technology. Using examples from widely popular games, such as Doom, Halo, Final Fantasy, and Mortal Kombat among others, this course aims to discuss the relationship between video games and other media; the shift from third- to first-person games; gamers and the gaming community; and the important sociological, cultural, industrial, and economic issues that surround gaming. *Includes units on Video Games and Risk: Isolation, Identity and addiction, Gender representation and Video Games, Violence, Political and Socially Conscious gaming*

INDS-1039	Brazil	Undergrad	ARD - Design	Includes Sustainability	This course is designed to introduce basic Brazilian history and its beautiful people. It explores the language, food and customs related to the Southern area of Brazil. Topics include: Political Status, Colonization, Architecture and Landscape. Students will study the local and global impacts of human activities, conservation techniques, and cultural implications of development. *Includes units on Florianopolis sustainable way of living, Curitiba the green city of Brazil and its urban development*
INDS-1052	The Daily Show	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	Those who know, lead the way. How conversant are you when it comes to news stories that affect you and your world? Discuss what's hot in the news today. Keep up to date with current, local, regional and international affairs. How do politics, sports, business and weather affect you and your environment? By accessing and analyzing current events as posted on line or from your favourite news sources, you will be able to catch up and stay current with the world around you.
INDS-1053	Disease in Culture	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	From the black plague to the apocalyptic zombie invasion to the SARS and H1N1 epidemics, we have used disease to understand our relationships to society and to others. This course investigates the cultural paranoia of infection in visual and media culture. We study novels and films such as Blindness, Dawn of the Dead, and 28 Days Later, as well as recent media responses to the World Health Organization and the "borders of disease." We confront questions such as: How do the ethics of quarantine translate into racial intolerance? Is the fear of contagion related to possession? Are we judged by the diseases we contract, or by how we handle ourselves in times of widespread infection and crisis?
INDS-1061	Technology & Culture	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	Does technology make our lives easier? When we gain benefits from new innovations, is there always something lost? Should we draw a line on how far we want technology to go? This course will help answer these questions through an exploration of technological innovations that change the way we live both at home and at work. From the plow and the steam engine to the personal computer and the smartphone, technology always changes the people who use it in both expected and unexpected ways. In this course, we'll look at the technological impact of early machine innovations, industrial inventions, broadcast technologies, and digital communications.

INDS-1075	Digital Identity	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	<p>What is the cultural impact of social media sites such as Facebook and Twitter? How important is having an online identity? In this course, students will engage with issues of new media integration and take up questions of online identity. While the digital realm is often complicated and chaotic, this course explores the space(s) that subjectivity takes up and in turn reflects onto broader issues of identity. Beginning with theories originating in the late 19th century, students will consider the online world in and outside of the classroom both on a personal and on a social level. This course aims to help students critically reflect on the ever shrinking line between online and offline identity and its impact on culture at large.</p> <p>*Includes units on the Cultural Implications of Photoshop, and How We Evaluate and Analyze Others Online*</p>
INDS-1076	Why We Speak the Way We Do	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	<p>This course will look at language use in its social context. Why do we speak the way we do, and why does that vary across regions and social situations? With a focus on English language use, we will look at gender and racial differences, as well as geographical and context differences. We will discuss how to gather and interpret linguistic information. Finally, we will look at how language use has changed over time, and how (and why) it continues to evolve.</p> <p>*Includes units on Gender, Gender Roles and Language, Sexuality and Language, and Social Constructs of Ethnicity and Their Effects on Language*</p>
INDS-3001	Water and Civilization	Undergrad	BLD - Donald J. Smith School of Building Technology	Includes Sustainability	<p>Rivers have determined the location of our cities and towns, are vital transportation routes, and are valuable recreational resources. From early aqueducts to modern dams and canals, we have endeavoured to control, restrain and redirect water from its natural courses for our own purposes. Alterations made to harness a river's power and potential are the remedy to, and sometimes the cause of, catastrophic flooding that threatens to destroy houses, buildings, roads and lives. Through lectures, case studies, group discussions and films this course will introduce students to the behaviour and characteristics of natural rivers and the importance of water to our civilization historically, currently, and into the future.</p> <p>*Includes unit on Climate change and the possible impacts on natural rivers, dams and canals*</p>
INDS-7009	Human Factors	Undergrad	ARD - Design	Includes Sustainability	<p>This course examines factors of diversity and perception, which affect development and success of design solutions. Anthropometrics, ergonomics, human metabolism and homeostasis, as well as psychological, cultural, and social influences and interrelationships of built environment will be researched and analyzed by the students</p>

LAND-7003	Landscape Design Elements 3	Undergrad	ARD - Design	Includes Sustainability	This course focuses on the use of plants in landscape and urban design projects. The differences between, and values of ornamental and naturalistic plantings are investigated. Woody plant identification in general is stressed along with plant characteristics and basic horticulture. The importance of an ecosystem approach to the use of plants is presented.
LAND-7005	Landscape Design Elements 6	Undergrad	ARD - Design	Includes Sustainability	This course will introduce students to the role of trees in the urban context. Discussion topics will include how trees affect the environment, criteria for selection, care, planting techniques, siting and naturalization strategies
LAWS-1038	Law, Ethics & Occupational H&S	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	This course explores the structure, practice, and ethics related to the world of work. The fundamental legal principles and ethics practised by employers are examined. Maintaining a safe, healthy, and stable work environment is a focus of this course where students learn elements of the regulations and codes of conduct for the workplace. Students develop an understanding of the history and relevance of various workplace mandates such as WHMIS, health & safety committees, and the Canadian legal system. *Includes units on Ethical problems related to business, industry, and private practice, and Duty to society and the environment*
LAWS-1052	Employment Law	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	Students in this course are introduced to Canadian employment law and its relationship with human resources management. The focus will be on current federal and provincial legislation affecting the non-unionized environment. The Canadian legal framework will be reviewed, including statutory and common law and the judicial system. The legal context of the entire employment relationship from hiring to ending the relationship and beyond will be examined. From an assigned case, students will predict a case outcome using statutory and common law and their own interpretation of the facts of the case. *Includes units on Human Rights Issues in Hiring/During Course of Employment and Equity in the Workplace*
LAWS-3018	Ethics and Law	Undergrad	PSF - Public Safety	Includes Sustainability	An examination of the principles of Canadian business law with a focus on commercial purchasing issues including contract, personal and commercial liability and fiduciary obligations. *Includes units on Ethics and Ethical Decision Making*
MATS-1024	Materials & Methods 1	Undergrad	BLD - Donald J. Smith School of Building Technology	Includes Sustainability	This course, based on residential construction, will offer the students insight to both Methods and Materials involved in excavation, formwork and floor framing. *Includes unit on Green Build Alternatives*

MATS-3010	Materials & Methods 4	Undergrad	BLD - Donald J. Smith School of Building Technology	Includes Sustainability	Materials and Methods of construction in residential timber-framed construction including relevant adjacent components and their integration as a finished assembly for foundations, walls, floors, roofs, doors and windows, and stair requirements. 'Energy conservation choices' and 'green architecture' are included. Field visits and reports are required components of this course
MATS-3012	Materials 2	Undergrad	ARD - Design	Includes Sustainability	This one semester lecture-based course builds on Materials 1. The properties, manufacture and selection of various interior decorating materials are covered. Floor coverings will be discussed in-depth, along with the processes for measuring, analyzing and estimating material amounts for floors.
MATS-3013	Materials 3	Undergrad	ARD - Design	Includes Sustainability	This one semester lecture-based course builds on Materials 1 & 2. The properties, manufacture and selection of various interior decorating materials are covered. Emphasis is placed on fibre and textile properties for interior uses. The features of hard and soft window coverings will be discussed in-depth, along with processes for measuring, analyzing and estimating textile amounts for window treatments. Students will also be introduced to the basics of residential furniture construction
MATS-3015	Materials & Methods 3	Undergrad	BLD - Donald J. Smith School of Building Technology	Includes Sustainability	Materials and methods applied in residential exterior finish is the focus of this hands-on course. Students will identify appropriate building materials, tools, and processes necessary to install a variety of exterior finishes on a home. Practical skills will be developed during the lab component offered in a simulated workplace environment *Includes unit on waste management and building envelope*
MATS-7002	Building Tech 1- Lighting	Undergrad	ARD - Design	Includes Sustainability	This course is the first in a series of lecture and exploratory based studies on the mechanical and electrical components of a built environment. This course will introduce students to sources of light, their properties, liabilities and appropriate uses. Alternative and unique sources of energy and lighting qualities will be investigated and assessed by the students. Students will analyze lighting systems and their appropriateness, as well as the viability of emerging technologies in lighting. Energy consumption guidelines and calculation will be demonstrated through case studies, including a student project from Interior Design Studio. The importance of lighting as a component of the interior design process will be emphasized. *Includes units on Daylighting, Energy Consumption Guidelines*
MATS-7003	Building Tech 2- Mechanical	Undergrad	ARD - Design	Includes Sustainability	The second in a series of lecture and exploratory based studies on the mechanical and electrical components of a built environment, this course examines commercial building services including HVAC (heating, ventilation and air conditioning), plumbing, safety communications and security systems. Emphasis is placed on ecologically responsible choices. Way-finding and fire suppression and emergency systems will also be investigated

MECH-1082	The Building as a System	Undergrad	OXF - Woodstock Campus	Includes Sustainability	This course examines prevailing construction methods and technologies that support the concept of a building as a series of interdependent parts. Students will learn about air distribution systems, balancing and code requirements. Key components of the building as a system are taught including the relationship between heat, moisture and air flow and how to minimize negative impacts on the building. Principles of heat loss and gain are also studied.
MECH-1101	HVAC Systems	Undergrad	BLD - Donald J. Smith School of Building Technology	Includes Sustainability	This course will provide the student with an understanding of the design and installation of residential and light commercial heating, ventilating and air conditioning systems as well as an introduction to estimating HVAC materials and pricing selection from common trade sources. *Includes unit on Geothermal Heating/Cooling Systems/Heat Pumps*
MECH-1103	Practical Hydraulics & Mech.	Undergrad	STE - St. Thomas/Elgin Regional Campus	Includes Sustainability	This course builds on the information taught in Wind Turbine Systems. This course is designed to provide the student with the fundamental skills required to repair and maintain mechanical and hydraulic systems associated with Wind Turbines. This course will also provide the student the opportunity to properly use the various shop tools found in the Renewable Energy field and their proper use. Disassembling and reassembling various hydraulic and mechanical components will also be covered. The student will fully understand the operation, troubleshooting and maintenance of hydraulic systems. The reading and interpretation of schematic drawings will form a large part of the above understanding. All theoretical concepts covered in "Wind Turbine Systems" is reinforced by practical lab work.



MECH-1105	Wind Turbine Systems	Undergrad	STE - St. Thomas/Elgin Regional Campus	Includes Sustainability	In this course students learn fundamental concepts of hydraulics and mechanical systems and their supporting role in wind turbine operation including the physics of energy, work and power as well as lubrication and bearing technology. This course will introduce students to the basic structure and application of hydraulics including how to read hydraulic schematics and troubleshoot basic hydraulic components and systems. Included will be the theory of hydraulics, types of fluids, filtration, conductors and seals, reservoirs, hydraulic actuators, control valves and pumps. Trainees will possess the ability to read engineering prints and be able to interpret hydraulic schematic symbols. The course will also serve as an introduction to the fundamentals of mechanical power. It emphasizes learning the different mechanical components from nuts and bolts to gears, gear boxes, shafts and bearings. It demonstrates the importance of lubrication in maintaining gears and other movable parts. Basic alignment and mechanical physics are taught. Also included will be coverage of correct use of hand and power tools, standard mechanical work practices, fastener selection and application, bearing types and lubrication techniques as well as mechanical troubleshooting techniques. Power transmission theory and practice as applied to the repair and maintenance of industrial machinery will also be covered. Included topics are gear and gear drive components, equipment alignment and preventive maintenance.
MECH-5018	Piping & Tubing Systems-Adv	Undergrad	BLD - Donald J. Smith School of Building Technology	Includes Sustainability	This mechanical course is a continuation of ENGR-1005 which will provide the student with an understanding of the design and installation of mechanical systems and equipment used in commercial projects. *Includes unit on Geothermal Heating/Cooling Systems/Heat Pumps*
METH-3018	Operations Management	Undergrad	MAN - Applied Science and Technology	Includes Sustainability	This course is an overview of some of the process management principles related to process analysis, demand management, forecasting, scheduling, inventory control, lean operations and supply chain management. *Includes units on Lean Business, Elimination of Waste*
METH-5014	Professional Practice	Undergrad	ARD - Design	Includes Sustainability	This course will introduce the student to the elements of a profession, professionalism as well as business types and forms. Students will explore issues relating to employment, ethics and the landscape industry and its future. *Includes units on Ethical issues relating to design, business and professional association*
MGMT-1017	Human Resources Management	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	This course will provide students with an overview of human resources issues in the current business world. Safety training will also be included as it relates to workers' rights and responsibilities with respect to occupational health and safety.

MGMT-1163	Labour Relations	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	<p>The study of labour relations provides the backdrop for understanding the relationships between management, union, the government, the public and other stakeholders. Students will learn to develop strategies to contribute to organizational effectiveness through good employee and labour relations. The historical, environmental, constitutional and legislative framework will provide the foundation for an indepth examination of the modern Canadian labour relations experience. Union recognition and the collective agreement, its content and its negotiation will be examined in detail. Considering that one in every five employees in Canada works in the public sector, special attention will also be paid to public sector unions.</p> <p>*Includes unit on Economic, Political and Social Environments*</p>
MGMT-1200	Leadership/Organizational Skill	Undergrad	THS - Tourism & Hospitality	Includes Sustainability	<p>This course introduces the student to a variety of factors that effect personal leadership styles . It provides opportunities for participants to develop an awareness of their professional rights and responsibilities as Managers, and to further develop the skills, attitudes and ethical principles outlined by their professional practice. Participants will discuss and apply concepts of reflective practice and design a philosophy that reflects their perception of professional culture and a recognition of the need for continuous improvement and ongoing professional development.</p> <p>*Has unit on Diversity in the Workplace*</p>
MGMT-1232	Business Mgmt in Rec.-Intro	Undergrad	HUM - Community Studies	Includes Sustainability	<p>This course teaches introductory business management theory and its application in the Recreation and Leisure industry. This includes curriculum related to the strategic planning process, human resources, social corporate responsibility, and technology in business.</p> <p>*Includes units on Business Ethics and Social Responsibility, Diversity*</p>
MGMT-3007	Organizational Behaviour	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	<p>Students in this course will acquire and learn to apply the knowledge and skills necessary to work successfully in any organization. Organizational, team and individual relationships and processes and their impact on organizational outcomes will provide the framework for the course. Within this framework, various topics, including theories of organizational behaviour, decision making, communication, motivation, leadership, values, emotion, conflict, negotiation and perception, will be examined. Students will complete a personality assessment and relate their results to course concepts.</p> <p>*Includes unit on Ethical Values and Behaviour, Values Across Cultures, Cross-Cultural and Gender Communication, and Cross-Cultural and Gender Issues in Leadership*</p>

MGMT-3009	Recruitment and Selection	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	This course will assist the student in developing skills in recruitment, interviewing and orientation. Other topics will include learning the best methods for attracting potential employees, selecting people, establishing criteria for hiring, conducting the screening process, and evaluating application forms, letters and resumes.
MGMT-3029	Managing Human Resources I	Undergrad	ITY - Information Technology	Includes Sustainability	Managing Human Resources I examines the functions of a modern Human Resources Department as well as recognizing how smaller businesses can implement effective HRM policies and procedures. The course is designed to illustrate how a successful supervisor or team leader requires the necessary interpersonal skills to lead and direct others in carrying out these policies and procedures, focusing on the competitive, social, health and safety and legal issues affecting the management of people. *Includes units on Managing Diversity, Ethical Issues*
MGMT-3041	Organizational Behaviour	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	Whether working in private/public sectors, profit or not-for-profit institutions, OB theories apply to everyone. This course investigates how individuals, groups & structure affect behaviour within organizations. Discussions include: history of OB, evolution of organizational structure, design and culture; work place productivity, employee skills & technology demands; conflict resolution; interpersonal skills; legislation as it relates to workplace discrimination & harassment; leadership; manage change and power/politics
MGMT-3059	Strategic Client Engagement	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	This course introduces students to the principles and application of the sales process. Included in this course are the following topics: prospecting, approach, presentation, close techniques, objection handling, and relationship management. Students are required to execute an effective individual sales presentations, conduct interviews, and complete written proposals and reports. *Includes unit on Social, Ethical and Legal Issues Awareness*
MGMT-3070	Negotiation Principles	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	This course is designed to introduce supply chain management students to the skills required in distributive and integrative negotiations. This course will involve critical thinking skills and will introduce concepts and practice, so that students can increase their confidence and ability through both study of negotiation theory and active engagement through participation in progressively challenging role-plays. Students will be able to recognize different conflict and negotiation situations, know how to plan, implement, and analyze their negotiations. Topics covered include strategies, cognitive biases, ethics, cultural differences, communication styles and third party options for disputes. *Includes units on Deception and Ethical Dilemmas and International & Cross-Cultural Negotiation*

MGMT-5035	Golf/Club Facilities Mgmt	Undergrad	THS - Tourism & Hospitality	Includes Sustainability	Facilities management will take the Golf and Club Management student into the daily operation of the different facilities that make up the industry. Through tours of golf clubs, swimming facilities, ski clubs, curling clubs, racquet clubs, health and fitness clubs and others, the students will be provided with hands-on practical experience in the management of the facilities and resources located at these properties. Emphasis on care and repair will be applied to equipment and physical plant.
MGMT-5076	Advocacy & Leadership	Undergrad	JNA - Simcoe/Norfolk Regional Campus	Includes Sustainability	Students will develop an understanding of the principles of sound leadership and professional advocacy, including the characteristics of excellent leaders. Students will learn to identify personal biases and beliefs and develop an understanding of their impact on both leadership styles and advocacy methods. Students will learn to present a professional opinion and to move forward an idea or concept in the face of opposition.
MGMT-7003	Leadership in a Tech World	Undergrad	HUM - Community Studies	Includes Sustainability	Technology is an effective management tool for early childhood programs. Students explore theoretical and practical approaches for planning, implementing and evaluating technology in early childhood programs. Effective practices are debated and implications for the early childhood profession and pedagogy are examined. *Includes units on Ethics*
MGMT-7015	International HR	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	This course will provide students with an overview of the impact of globalization on the management of human resources at home and abroad. The course will focus on the complex, interdisciplinary nature of international human resources and take the student beyond a narrow functional focus. The student will explore managing and developing global leaders and their staff against the backdrop of mergers, acquisitions, joint ventures and cross border alliances. Expatriate assignments, social and cultural diversity and the paradoxes of human resource management in a global environment will be investigated. Students will research and present a comparison of human resources between Canada and another country.

MGMT-7029	Sales Leadership & Management	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	Integrating sales techniques and sales management, this course uses a strategic and consultative sales model to develop and manage customer relationships effectively as they relate to Business-to-Business (B2B) environments. Students will study current sales management issues such as territory and time management, sales compensation and incentive systems, prospecting and qualifying sales leads and sales training methods. Learning will be derived from in-class lectures, in-class activities, group presentations, role playing, learning objects and online assignments. Students will learn to use techniques specific to B2B sales management to deliver realistic sales presentations. Student work will culminate in a presentation and report delivered to a Live Client (Business). *Includes unit on Ethics*
MKTG-1012	Principles of Marketing 1	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	This course is designed to provide an overview of the decisions that face Marketers in today's fast-paced and competitive business environment. Students will learn that marketing is not only advertising but a broad set of activities designed to satisfy consumer needs and wants. Students examine the information Marketers require for effective decision-making and learn the basic elements of the marketing planning process *Includes units on The Marketing Environment, Social Responsibility, and Ethics*
MKTG-1052	Media, Sales, Mktg & Promo 1	Undergrad	COM - Contemporary Media	Includes Sustainability	This course focuses on the integrated marketing communications elements of Promotion as an integral part of the four main marketing areas of Product, Price, Promotion and Place. Students will learn how businesses market their product and services for trade and consumers. The course will examine the global aspect of marketing initially and then concentrate on specific media application for each IMC element.(Personel Selling and Media Planning to be offered in MKTG 3031) *Includes unit on Corporate Social Responsibility*
MKTG-1063	Business of Selling	Undergrad	OXF - Woodstock Campus	Includes Sustainability	The Business of Selling is a dynamic course, offering students the opportunity to develop the skills needed to be a sales professional. Students will learn the importance of maintaining excellent customer relationships. Students will be taught the entire selling process and will be able to validate this knowledge by providing a sales simulation using a product of their choice. The navigation of the government purchasing procedures are also discussed, as well as sales opportunities with the Canadian government. This course also introduces the students to web-based customer service and web selling. *Includes unit on Ethics*

MKTG-1067	Marketing Strategies in Rec.	Undergrad	HUM - Community Studies	Includes Sustainability	<p>The shift toward a service based economy requires a corresponding shift in the way service providers operate and market recreation and leisure services. This course provides students with knowledge of basic marketing principles and focuses on services marketing and its application to the promotion of the goals and benefits of recreation and leisure. Students will develop an understanding of service management thinking and explore social marketing concepts that relate to customer satisfaction, changing trends and behaviours in service marketing, social development, service branding, technology-based advertising, and internet marketing.</p> <p>*Includes units on Social Responsibility, Not for profit marketing, and Using marketing for social change*</p>
MKTG-3007	Selling Fundamentals	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	<p>A course to demonstrate skills of selling such as: awareness of buyer behaviour, ability to organize an effective sales presentation, ability to present an effective sales presentation and comprehension of skills and attitudes essential to the successful salesperson.</p> <p>*Includes units on Ethics and the Law, Sales Ethics*</p>
MKTG-3036	Marketing: Industry Insight	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	<p>Marketing influences where we spend our money and the stores, restaurants, services and businesses that are part of our daily lives. Marketing: Industry Insight is a survey course that introduces students to basic concepts of marketing and develops their understanding of why marketers are passionate about attracting the consumers' attention. Topics include environmental analysis, market segments, targeting consumer groups, communication, distribution, and pricing strategies. Upon successful completion of this course the student will have a working knowledge of a marketing plan and an understanding of a marketer's role in corporations.</p> <p>*Includes units on The Marketing Environment, Social Responsibility, and Ethics*</p>
MKTG-7001	Marketing 1	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	<p>High performing businesses create value for their customers and build profitable customer relationships. This course introduces students to the methods used to understand the marketplace and the consumer. Through the use of case studies and brand examples, students will learn the techniques used to segment a market and identify target customers. They will also learn methods marketers use to develop a compelling value proposition through the integration of product (service) mix, pricing, promotion and channel management strategies. The course culminating project is the creation of a marketing plan.</p> <p>*Includes unit on Ethics and social responsibility in marketing*</p>

MKTG-7002	Marketing 2	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	This course advances the study of buyer behaviour and strategic marketing management practices in both business-to-consumer and business-to-business markets. Students utilize the case study method and apply the use of quantitative and qualitative tools to analyze the market and assess the impact of marketing decisions domestically and globally. The successful student will demonstrate the ability to solve marketing problems using a combination of creative thinking and appropriate application of marketing theory and principles. The course culminating project is the creation of a marketing plan based on a case study scenario
MMED-3017	Video Games	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	This course will examine the history of video games and their emergent place within the mass media. Using examples from widely popular games from the last three decades, this course aims to discuss the relationship between video games and other media, such as different methods of storytelling and how technology can shape the meaning of any given game. Additionally, this course will examine the cultural issues that arise with the growing popularity of video games *Includes units on Video Games and Risk: Isolation, Identity and addiction, Gender Representations in Video Games, Violence, Political and Socially Conscious gaming, Impact of Video Games on Learning and Literacy*
MOTP-5003	Auto Fuel & Emission Systems	Undergrad	MPW - Transportation Technology and Apprenticeship	Includes Sustainability	This course pertains to the in-depth study of function, design, operating principles of the engine management systems and test procedures of engine management systems. The use of electronic diagnostic tools, logical evaluation of systems problems and exhaust gases will be used to complete system or component diagnosis and repair. This course also includes the study of emission related environmental issues and an overview of current efforts to reduce emissions
MOTP-5004	Alternative Energy Vehicle Sys	Undergrad	MPW - Transportation Technology and Apprenticeship	Includes Sustainability	This course will introduce the student to the environment and economic impact, practice, maintenance and repair of vehicle systems that utilize fuels such as CNG (compressed natural gas), LPG (liquefied propane gas), ethanol and others in both dedicated and hybrid applications. The student will be able to identify, inspect, adjust and repair these fuel system types.
MTNC-5001	Landscape Management	Undergrad	ARD - Design	Includes Sustainability	This course introduces the student to the issues associated with the implementation and long term care of a landscape design. Lectures and practical exercises will also explore the process of tendering, management during construction, contracts, warranties, E2971 communication, and legal liability. Projects will focus on applying course. *Course Includes units on timing of fertilizer use and pesticide management (IPM)*

NRSG-1015	Health & Transitions 2	Undergrad	OXF - Woodstock Campus	Includes Sustainability	This course has a focus on normal developmental transitions, chronic pain, loss, grief, end of life care, and holistic care. Specific Standards of Practice from the College of Nurses (Medications, Consent, Legal/Ethical, Quality Assurance) are introduced and factors that affect the quality of work life are addressed. The impact of chronic illnesses/disabilities throughout the life span will be discussed as well as research as it applies throughout the life span. *Includes units on Nursing Ethics, Accountability, Misconduct, Malpractice*
NRSG-1016	Health Promotion	Undergrad	NRS - Nursing	Includes Sustainability	This is an introductory course to provide students with beginning knowledge, skills and caring attitudes that will enable health promotion with individuals, families and communities. The development of effective strategies for client education is emphasized. *Includes units on Cultural competence/proficiency, Aboriginal Health, Ethics, Social justice and Advocacy Society's role in health promotion, Vulnerable Populations, Homelessness, Marginalization and Social exclusion, Environmental Health*
NRSG-3014	Nursing Issues	Undergrad	NRS - Nursing	Includes Sustainability	This course examines professional nursing from a broader perspective. It examines current issues challenging the health care system, policy development, trends, and the reform to the delivery of health care in Canada. Legal and ethical concepts are addressed as well as the role and influence of the practical nurse with regard to health care policy, political process, leadership, and creating change in order to foster client and societal health. *Includes units on Politics and Consumer Partnerships, Ethics and the Profession of Nursing, and Advocacy*
NRSG-7058	N2220 A/B Health Promotion	Undergrad	NRS - Nursing	Includes Sustainability	This course provides students with opportunity to deepen their understanding of health, empowering health promotion, and caring in the context of family, community, and populations across the lifespan. Normal growth and development, family health, and community health are addressed. *Includes units on Social determinants, Advocacy, Context/culture, Social justice, Diversity, and Ethical practice*
NRSG-7059	N2221A/B Professional Practice	Undergrad	NRS - Nursing	Includes Sustainability	This course provides opportunities for students to work with families and communities, applying and integrating theories and concepts learned in the companion theory course. Students will focus on the assets and needs of families and communities and strategies to support and promote their health. Students will develop collaborative working partnerships with community members. *Includes units on Context/culture, Wellness, Social Justice, Social determinant of health, and Political influences*



NRSG-7060	N2230A/B Health Promotion	Undergrad	NRS - Nursing	Includes Sustainability	<p>Participation in this course enables the student to continue his/her development of clinical judgment skills and his/her understanding of the professional role of the nurse in caring for clients. Building on the year one courses, the student learns to identify challenges, barriers, and facilitators to optimal health in individuals. Engagement in this learning includes active participation in class discussion, presentations, group work and case studies. Students will continue to develop competency in fundamental nursing concepts and skills.</p> <p>*Includes units on Context/culture, determinants of health, ethical practice, quality of life, and wellness*</p>
NRSG-7064	N2240 Hlth Informatics in Nrsg	Undergrad	NRS - Nursing	Includes Sustainability	<p>This course introduces the knowledge, skills and attitudes necessary for the use of information technology by nurses in relation to client care, health administration, client teaching, nursing education and research. This course was designed to make students aware of professional, legal and ethical issues associated with the use of informatics within nursing. Students will explore the professional application of information technology in nursing education, professional practice and research. This course will extend students' knowledge and skills related to information literacy and knowledge acquisition skills necessary for professional nursing practice. Through active learning, students will determine appropriate knowledge sources for nursing practice</p> <p>*Includes units on context/culture, social justice, ethical practice, political influences*</p>
NRSG-7065	N1060 Foundational Prof. 1	Undergrad	NRS - Nursing	Includes Sustainability	<p>This course provides an introduction to the theoretical, philosophical, and ethical tenets of the nursing profession and nursing practice. The development of the profession, image of nursing, roles of nurses in the interprofessional team, and the framework for Registered Nursing practice in Ontario are explored.</p> <p>*Includes unit on Roles for Nurses in a Global Society*</p>
NRSG-7067	N1070 Health Promotion 1	Undergrad	NRS - Nursing	Includes Sustainability	<p>This interactive course enables the student to develop an understanding of caring and relational practice as the basis for health promotion in nursing. Nurses' responsibility for health promotion of self, colleagues, and clients is addressed in a variety of contexts.</p> <p>*Includes units on social determinants of health, politics, government, economics, inequity versus equality, barriers, social justice, Earth charter, environmental consciousness and sustainability (RNAO, CNA), climate change and health, carbon footprint, global health, gender and sexuality, culture, morals, ethics and ethical dilemmas*</p>

NRSG-7068	N1170 Health Promotion 2	Undergrad	NRS - Nursing	Includes Sustainability	This interactive course, building upon Health Promotion and Caring for Self, Colleagues and Clients I, enables the student to continue to further develop an understanding of caring and relational practice as the basis for health promotion in nursing. Using a variety of theories, concepts, and conceptual frameworks, the student will acquire an enhanced perspective of how individual values, beliefs, perceptions, and experiences impact relationships with our selves, colleagues, and clients.
NRSG-7069	N1080 Holistic Health 1	Undergrad	NRS - Nursing	Includes Sustainability	This course introduces students to holistic health assessment of individuals within the context of their family and community environments. The relevance of an individual's life experiences and stage of growth and development will be explored across the lifespan. Health assessments will be conducted holistically with consideration of physical, psychosocial, cultural, and spiritual dimensions to wellbeing. Students will be introduced to Tanner's Clinical Judgment Model, professional therapeutic relationships, interviewing skills, infection control measures, assessment of mental status, vital signs, oxygenation and circulation *Includes units on culture/context, determinants of health, Social, Cultural and Spiritual Health Assessment*
NUTR-3001	Nutrition for Life	Undergrad	OXF - Woodstock Campus	Includes Sustainability	This introductory course provides a functional approach to the North American diet by linking nutrients consumed to their benefits/risks on the human body. It includes the nutrients needed for health and wellness, how various lifestyles affect nutritional needs and dietary habits. Current issues in nutrition and disease prevention strategies are also addressed. Cultural perspective on food as related to health and illness is integrated throughout the course. *Includes unit on Current Issues in Food Safety*
PARA-3006	Professional Issues	Undergrad	PSF - Public Safety	Includes Sustainability	This course is designed to develop the student's critical thinking skills in identifying issues surrounding patient care, professionalism, ethics, and others that are relevant to the field of pre-hospital care. This course will also encompass the development of strategies to enable the student to grow in their personal and professional role as a Paramedic. Students will appreciate their responsibility as leaders and agents of change in the practice of Paramedicine. Additionally students will complete a research project investigating an issue relevant to the practice of Paramedicine and will publicly present their findings. *Includes unit on Ethics*

PHIL-1011	Biomedical Ethics	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	<p>Medical ethics is the study of the moral issues that arise out of the unique relationship between healthcare practitioners and patients. All of us will be part of this relationship over the course of our lifetimes— sometimes in different roles—and so many of the questions raised in this course will be faced directly by students. Should my doctor tell me the truth when the truth might hurt me? How much impact should my family’s wishes have on my medical care? What needs to be considered when making medical decisions on behalf of my child or an elderly relative? Is it right to test my unborn children for genetic diseases? Should a patient’s confidentiality be kept at all costs? Should access to healthcare in rural areas be the same as those in urban centres? Would it be wise for Canada to switch to a two-tier model for providing healthcare? By thinking through these sorts of questions in the context of this course, students will be better prepared to tackle them as they arise in their lives.</p> <p>*Includes units on Eugenics, Rural Access to Medicine, and Two-Tier Healthcare*</p>
PHIL-1016	Philosophy of Support	Undergrad	HUM - Community Studies	Includes Sustainability	<p>This course examines how the philosophy of support influences the provision of support. Personal and professional values and attitudes will be examined. Methods of advocacy and the power imbalance between Developmental Services Workers and people with developmental disabilities will be identified.</p> <p>*Includes units on Ethics of Touch, Advocacy, Diversity, Power issues*</p>
PHIL-3011	Thoughts On Love & Sex	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	<p>In this course, the student will be introduced to the study of concepts and beliefs surrounding “love” and “sex.” The course provides conceptual analysis and normative claims about such issues as consent, contraception, celibacy, etc. as well as discussions concerning types of love, marriage, and the alleged needs for uniqueness, constancy, and reciprocity in loving relationships.</p> <p>*Includes units on Adultery, Pornography, Prostitution, Marital Rape, Social Constructionism, Issues in Sexual Politics: Consent, Pedophilia, Marital Rape, Heterosexuality, and Homosexuality, Issues in Sex, Love, and Marriage: Monogamy, Polygamy, and Same Sex Marriages, and Gender Issues*</p>
PHIL-7002	Intro to Philosophy 1	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	<p>This is a 'big-picture' course that surveys a number of the central questions of philosophy in order to introduce students to the rich tradition of Western philosophy. Six major themes will be addressed: the existence God and the problem of evil, ethics, political philosophy, metaphysics, epistemology, and aesthetics. Through an introduction to historically and conceptually significant theories and arguments in these six areas, students will develop the skills philosophy requires: careful reading, critical thinking, and clear writing</p> <p>*Includes units on Ethics, Democracy, Gender, and Climate Change and Future Generations*</p>

PHIL-7003	Intro to Philosophy 2	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	In a collegial manner, we shall explore the perennial puzzles of philosophy. What kinds of things exist and why? What am I and why do I exist? How should I behave and why? *Includes units on Ethics, Radical Feminism, Science and Religion*
PHRE-1009	Principles of Wellness	Undergrad	HLT - Health Sciences	Includes Sustainability	This course provides a thorough introduction to the concepts of wellness and holistic health and how they pertain to self-responsibility which is necessary for self-improvement. The interrelationship between these two concepts and the role of the fitness and health practitioner in promoting specific wellness programs and behaviour change are emphasized. *Includes units on Health Equity, Social Support and Networks, Social Ecological Theory, Addiction, Stress, Homelessness*
PHRE-3008	Health Promotion	Undergrad	HLT - Health Sciences	Includes Sustainability	This course introduces the student to health promotion. The processes involved in planning, implementing and evaluating health promotion are the focus of this course. The student will explore health promotion and the determinants of health from a current issues perspective and will acquire personal experience through projects/assignments conducted in the college and community. Additional theory content will focus on health promotion history, models, and exemplary programs and ideas. *Includes units on Workplace Wellness, Smoking, Safe Injection Sites, Advocacy*
PHRE-3034	Pgm for Diverse Populations	Undergrad	HLT - Health Sciences	Includes Sustainability	This course prepares the students to develop safe and effective programs for a number of diverse populations including: individuals with a disability, children and youth, pre- and postnatal, older adults and chronic disease such as heart disease, diabetes and cancer. Students will also learn about potential additional barriers often faced by a diverse group and how to prescribe inclusive physical activity. Throughout this course the students will gain a deeper understanding and appreciation of both the physiological and holistic benefits of including physical activity for a population that is diverse.
PHRM-3014	Professional Issues	Undergrad	HLT - Health Sciences	Includes Sustainability	The student will discuss current issues and trends that influence the preparation of pharmacists and pharmacy technicians, pharmacy practice, continuing professional development, pharmacy organizations, and the pharmaceutical industry. Topics for discussion will include the pharmacy technician as a regulated health professional; educational and credentialing trends; ethics and morals; safe medication practices; privacy/confidentiality and the expanding scope of practice for pharmacists and pharmacy technicians. *Includes units on Morality and Ethics*

PHRM-7002	Pharm, Toxicology & Nutra	Undergrad	MAN - Applied Science and Technology	Includes Sustainability	<p>This is a survey course in pharmacology and toxicology dealing with the fundamentals of how xenobiotics produce toxic effects in biological systems with application of underlying principles in environmental control and risk assessment. Included are aspects of dose response relationship; routes of entry of xenobiotics and their fate in the organism; mechanisms of toxic action and methods for their assessment, with emphasis on chemical sensitization reactions, teratogenicity, mutagenicity and carcinogenicity. In addition to chemical hazards, risks of products of biotechnology will be discussed with reference to the manufacturing, marketing, advertising, labeling, and post-marketing surveillance for safety of pharmaceuticals and nutraceuticals.</p> <p>*Includes units on Application of concepts to environmental health &amp; safety, The adverse effects due to chemical, physical &amp; biological agents on embryo and fetal development including mode of exposure, Regulatory issues related to manufacturing, marketing, advertising, and labeling of pharmaceuticals and nutraceuticals, Efficacy and safety of commonly available nutraceuticals to that of equivalent pharmaceuticals, The regulatory issues related to post-marketing surveillance for safety of pharmaceuticals and nutraceuticals*</p>
PLAN-1014	Site Planning	Undergrad	ARD - Design	Includes Sustainability	<p>This course will introduce students to digital drafting, illustration techniques, and the importance of graphics for urban and regional planning applications. Exercises and studio projects will introduce the digital drawing techniques; and emphasize the effectiveness to illustrate real land planning and design problems and projects. Site design solutions for various land development projects will be explored and prepared using digital drafting methods and techniques. Each site plan will be completed to a final draft, within a case study context, using typical design standards and zoning regulations.</p> <p>*Includes unit on Design Development – sustainability and livability*</p>
PLAN-1020	Urban Design	Undergrad	ARD - Design	Includes Sustainability	<p>In this course, studio exercises are based on a case study methodology. Students will assess historical, existing, and conceptual examples of urban design and then apply this knowledge to practical problems. This course will focus on the elements of the city design with a particular emphasis on the public realm and built form. Final projects will be presented using a wide variety of illustrative tools including CAD, GIS and other technologies.</p> <p>*Includes units on Urban Design Creating People Places, Future of Cities, Regional Growth and Re-inventing the old neighbourhood*</p>

PLAN-7002	Site Planning	Undergrad	ARD - Design	Includes Sustainability	<p>Site planning concerns the design, organization, designation and development of a singular, identified land area within a larger planning context. In conjunction with their design and GIS learning, students consider the various ways sites may be characterized, classified, regulated and defined physically, politically and legally by municipalities and regulatory agencies. Land development is site-based so that process is considered with respect to: capability and suitability; land acquisition and valuation; infrastructure; development proposal, application, review, approval and implementation as governed by policy and regulation; and sustainability, theoretically and in practice.</p> <p>*Includes units on Sustainable site planning\LEEDS*</p>
POLI-3006	American Politics	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	<p>This course will provide an introduction to the American political system. Beginning with the first colony in Jamestown, we will study the institutions and people that helped transform America into the global superpower it is today. Topics of study include elections, foreign policy, and the bill of rights. Special attention will be given to contemporary political issues and conflicts.</p>
PRCH-3018	Strategic Bus. Planning-SCM	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	<p>Supply Chain Management is a critical function to any organization, and every department has a critical role to play in delivering an organization's strategy. This course provides an overview of strategic planning in an organization using the basic elements of a strategic analysis, such as SWOT, PESTLE and Porter's model for analyzing the competitive environment. As it applies to Supply Chain Management. Topics covered include critical success factors, strategic maps and company positioning, and strategic models (e.g., low-cost, differentiation, and niche). Students will discuss how to develop a strategic plan in a supply management role, and develop a plan showing the linkages between the strategic plan and financial considerations/restraints.</p> <p>*Includes units on Environmental Considerations in Planning, Impacts of Social and Corporate Responsibilities, and Global Impacts on Supply Management Planning*</p>

PRCH-3019	Logistics Management	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	This course introduces students to the field of supply chain management (SCM), which spans the entire process from obtaining raw materials to their transformation into products and services, as well as delivery to customers. SCM impacts all areas and processes of the firm and its supply chain partners. This course will stress how you can improve the success and competitive advantage of organizations by employing various practices. The key aspects of procurement, operations and transportation will be emphasized, as well as how each of these functions interrelate and contribute to effective SCM. This course will introduce tactical concepts and applications of topics such as MRP, DRP, ERP, CRM, forecasting, inventory management, transportation, warehousing, and facility location. *Includes unit on Ethical and Sustainable Sourcing*
PSYC-1008	Psychology	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	In the 2nd half of this introductory course we will examine topics including human development, motivation, emotion, personality, health and stress, psychopathology and treatment, and social behaviour. *Includes unit on Sex & Gender*
PSYC-1011	Interpersonal Psychology I	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	This course is designed to assist students in realizing the importance of their self-understanding, their perceptions and their communication skills in facilitating effective human interaction *Includes unit on Mental Wellness and Communication*
PSYC-1014	Psyc-Recreation & Leisure Serv	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	This course is designed to help Recreation & Leisure students learn basic principles of psychology, major sub-fields and important research findings. Major topic areas include psychological research, biology and behaviour, sensation and perception, consciousness, developmental issues (emphasized), thinking and intelligence, learning and memory, motivation and emotion, personality theory and assessment, health and stress, psychological disorders / treatment and social psychology. *Includes units on Meditation and Mindfulness, Positive Psychology, Stress, and Social Psychology*
PSYC-1025	Human Relations 1	Undergrad	JNA - Simcoe/Norfolk Regional Campus	Includes Sustainability	This course is designed to assist the student in developing a greater understanding of the basic social and psychological principles of human behaviour. Emphasis will be on the cultural elements of interpersonal behaviour, socialization and personality development, the self-concept, perception, verbal, nonverbal and listening skills. As a result, the successful student will acquire practical life skills, essential for both personal and career development.

PSYC-1055	Positive Psychology	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	This course explores the nature of well-being, happiness and the good life. Course content includes a sampling of psychological theories, research and intervention techniques used in understanding the positive, adaptive, creative, and emotionally fulfilling elements of human behaviour. *Includes units on Compassion, Empathy, Well-being, Mindfulness, and Social and Cultural Factors of Conflict*
PSYC-1062	The Mating Game	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	This course is a primer on Love, Sex and Marriage. Practically everyone is interested in love, sex and romance, without which humankind would perish. The student is introduced to theories and knowledge about human mating relationships. Topics include mate preferences, attraction & courtship, sex appeal, cyber-flirting, marriage: love-based, arranged and samesex, conflict, and sexual jealousy, as well as theories on love, sex, gender, personality and belief systems. *Includes units on Same-Sex Marriage, Role of Culture, Sexual Aggression, Maleness and Femaleness, and Sociosexual orientation*
PSYC-1068	Human Relations	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	To a very large degree, the satisfaction we experience in life is greatly influenced by the quality of our interpersonal relationships. There are numerous personal and social factors that play a role in shaping our thoughts, feelings and behaviour with others. As such, this course is designed to examine some of the fundamental variables underlying the dynamics of human relations. The particular topics of interest will include culture, socialization, personality, the self-concept, perception, emotions and communication factors. At the end of this course, the successful student will have learned the skills and knowledge essential for both personal and career development. *Includes unit on Cross-Cultural Relations and Diversity*
PSYC-1077	Psychology of Evil	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	Evil has been a focus of study since time immemorial. Recently psychologists have attempted to examine and explain why certain people act in destructive and horrific ways toward others. This course is an examination of the darker side of human behaviour and how psychology attempts to define and understand evil. Topics discussed in this course include discovering how we decide if an action is evil or not, psychopaths and why they commit evil, how big business can unknowingly (or knowingly) commit evil, and how people can be convinced to kill their neighbour (genocide). *Includes unit on Corporate Evil and Corporate Psychopathy*



PSYC-1087	Spec Ed & Assistive Technology	Undergrad	HUM - Community Studies	Includes Sustainability	<p>This course will prepare students to support children and youth who have a learning disability in a variety of settings, particularly educational. Understanding learning styles and learning difference and how to accommodate for children and youth with a learning difference is essential in the field of child and youth work.</p> <p>*Includes units on Current Trends and Issues, Culturally and linguistically diverse students, Social and Emotional Behaviour, Parents and Families*</p>
PSYC-3001	Abnormal Psychology	Undergrad	OXF - Woodstock Campus	Includes Sustainability	<p>Abnormal (Forensic) Psychology examines its practical applications to Law Enforcement recognition, response and risk factor strategies. The signs and symptoms of Behavioural and Emotional Disorders of Childhood &amp; Adolescence, Mood Disorders, Bipolar Disorder, Suicide, Anxiety Disorders, Personality Disorders, Schizophrenia, Oppositional Defiant and Conduct Disorder will be identified. There will be a focus on the student developing a competency with Police Mental Health Response Strategies.</p> <p>*Includes units on Sexual Assault, Sexual Disorders and Gender Identity, Legal and Ethical Issues*</p>
PSYC-3018	Psychology of Addictions	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	<p>Most people know someone who has used or currently uses drugs. But, what is the difference between using drugs and having a drug addiction? This course is designed to provide students with an introductory insight into the major biological, psychological and social/cultural theories applied to addiction. The central focus of this course is to explore the major theories of addiction. In particular, this course explores the nature of drug use, conceptions of "the addict," how drugs impact the brain, the impact on family, and consequences for changing drug behaviours. This course also explores current theoretical and practical treatment approaches and education and prevention strategies.</p> <p>*Includes units on The role of the family &amp; their impacts and Youth culture &amp; other societal issues regarding drug abuse*</p>
PSYC-3019	Human Relations	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	<p>To a very large degree, the satisfaction we experience in life is greatly influenced by the quality of our interpersonal relationships. There are numerous personal and social factors that play a role in shaping our thoughts, feelings and behaviour with others. As such, this course is designed to examine some of the fundamental variables underlying the dynamics of human relations. The particular topics of interest will include culture, socialization, personality, the self-concept, perception, emotions and communication factors. At the end of this course, the successful student will have learned the skills and knowledge essential for both personal and career development.</p> <p>*Includes units on Culture and Socialization*</p>

PSYC-3023	Unravelling Youth	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	In this course we unravel the mystery of youth. We focus on critical issues including the development of personality, sexuality, morality, and identity. From a psychology perspective, we discuss how cognitive, emotional, physical, and social changes affect youth both positively and negatively. We examine the factors that can lead to social and behavioral problems, such as aggression, eating disorders, addictions, anxiety, and depression. This course provides valuable information that is applicable to careers in developmental psychology, social work, and other human services dealing with youth. It also provides information for those interested in their own development or in the development of the youth in their lives. This course provides an excellent opportunity to gain insight and to reflect back upon one's own experiences as a youth in Canada. *Includes units on Cultural Influences, Gender, Sexuality, and Critical Youth Issues*
PSYC-3024	Nine to Five: Workplace Psyc	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	This course surveys major topics in organizational psychology (the psychology of people and work), with a focus on organizational behaviour. Students will examine important psychological processes that affect workers, managers, work organizations and work outcomes. Topics include individual, group, and organizational influences on employees' motivation, effectiveness, job involvement and satisfaction, the fit between workers and their jobs/work environments, employee selection, evaluation and training/development. Through discussions, class activities and video clips, this course will explore leadership effectiveness, employee wellness, organizational conflict, culture and change, global business cultures, personal career management and business ethics in addition to marketing and advertising influences on consumer behaviour. *Includes units on Power & Politics, Ethics
PSYC-3026	Child & Youth Work Practice	Undergrad	HUM - Community Studies	Includes Sustainability	During this course, the student will gain further knowledge of the scope of Child and Youth Care practice and the various special needs and special circumstances impacting clients' lives. The student will build knowledge and analyze the expectations of the role of the Child and Youth Care Practitioner, in order to enhance their readiness for direct client interaction. *Includes units on Ethics, First Nations, Sexual Exploitation*
PSYC-3029	Child & Youth Care Practice 2	Undergrad	HUM - Community Studies	Includes Sustainability	During this course, the student will gain further knowledge of the scope of Child and Youth Care practice and the various special needs and special circumstances impacting clients' lives. The student will build knowledge and analyze the expectations of the role of the Child and Youth Care Practitioner, in order to enhance their readiness for direct client interaction. *Includes units on Ethics, First Nations, Reducing Sexual Exploitation/Human Trafficking*

RECN-1003	Intro to Leisure/Recreation	Undergrad	HUM - Community Studies	Includes Sustainability	<p>This course will explore and provide an overview of the various fields of recreation and leisure services. It will introduce students to the characteristic roles, structures and impact of various fields of recreation in an attempt to help the student understand the diversity that exists in the vast recreation and leisure deliver system in Canada. This course is also designed to help students identify a field of their interest within the recreation and leisure services industry as they look ahead to their future placements and potential employment options.</p> <p>*Includes units on Environmental Advocacy, Services, trends and issues associated with the public/private/not for profit sector*</p>
RECN-1038	Special Events & Env. Studies	Undergrad	HUM - Community Studies	Includes Sustainability	<p>This first component of this course will provide the necessary knowledge and application needed for planning a special event. The second component of this course will provide students the opportunity to explore and develop an awareness of environmental issues and concerns relative to the field of recreation and leisure. The student will develop her/his skills of critical analysis as they critique other student's presentations. The responsibility of recreation professionals to be advocates for the preservation of the environment will be stressed.</p> <p>*Includes units on Understanding the impact of recreation on the environment, Introduction to Environmental technology &amp; current issues, Conservation and management terminology, Management strategies employed by Provincial/National parks to reduce human impact on environment, Eco Tourism, Interpretive Programming &amp; Environmental Stewardship, Environmental Impact of Outdoor Recreation*</p>
RECN-3014	Parks/Rec. Facility Operation	Undergrad	HUM - Community Studies	Includes Sustainability	<p>This course is designed to increase awareness of the requirements associated with the operation of public recreation facilities. The course covers such topics as Community Arenas, Public Swimming Pools, and Children's Commercial Play Equipment. It will also explore our Provincial and National Parks system and specifically the park management strategies utilized to meet recreational demands in an environmentally sustainable manner. This course will also examine some Risk Management issues associated with recreation facilities and practical steps to take as an operator in creating a Facility Safety Plan for any recreation facility.</p>
RELG-1001	World Religions	Undergrad	OXF - Woodstock Campus	Includes Sustainability	<p>Religion is an interesting subject for study. It is a topic that deeply touches all of us. Religious convictions affect our personal beliefs and our perspective on life. Religion challenges us to understand the origin of humanity, our purpose on earth, and our ultimate destiny.</p>

SOCI-1012	Sociology I	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	The purpose of this course is to familiarize the student with the sociological perspective and how it explains various forms of societal behaviour. In addition, the course is designed to enable the student to objectively criticize and analyze various social structures and social processes from a sociological point of view. *Includes units on Culture, Gender Inequality, and Social Control*
SOCI-1014	Sociology II	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	The purpose of this course is to further familiarize the student with the sociological perspective and how it applies to an understanding of societal behaviour. The student will be encouraged to objectively criticize and analyze various social institutions, social structures and social processes. *Includes units on Social Stratification, Global Stratification, Ethnic Relations and Race, Gender, Sexualities, and the Environment*
SOCI-1038	Canadian Workplace-Current	Undergrad	JNA - Simcoe/Norfolk Regional Campus	Includes Sustainability	You will analyze cultural, economic and political influences on the environment of work and on life-long learning and career planning. The courses will facilitate personal growth through career and educational planning activities. You will have the opportunity to value, articulate and document what you have learned outside the classroom through life experience *Includes units on Human Rights, Multi-Cultural Workplace, Workplace Wellness*
SOCI-1050	Sociology of Sport	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	In this course we will examine the place of sport in modern societies, with particular attention to Canada. We will explore sport's relation to other social institutions such as the media, education, and government; we will examine sport in relation to aspects of social difference and inequality such as gender, race, class, and age; and finally, we will study sport and social processes such as socialization and deviance *Includes units on Unity and Division, Social Inequality, Political Economy, and Globalization*
SOCI-1052	Ethical & Social Development	Undergrad	OXF - Woodstock Campus	Includes Sustainability	This course is designed to help students deal with the challenges that may take place in an entrepreneur's life. Through the use of critical thinking and creative problem solving students learn about the importance of social responsibility, they will be exposed to various ethical models, and they will start to develop their own ideas for resolving social and personal issues. As part of this course students are required to select and assist a non-profit, community organization. *Includes units on Ethics, Corporate Social Responsibility*

SOCI-1068	Child Abuse & Neglect	Undergrad	HUM - Community Studies	Includes Sustainability	<p>This hybrid course focuses on child abuse, neglect and domestic violence with an emphasis on the impact on children and youth. Students will explore the physical and behavioral indicators of abuse while reviewing the current literature on vulnerability and resiliency.</p> <p>*Includes units on Attitude and values that contribute to child abuse including environmental and social factors, Child sexual abuse: current incidents/prevalence of sexual abuse, terminology, socio-cultural and explanatory theories, Societal themes contributing to sexual abuse, Male Socialization Theory Preconditions of Sexual Abuse*</p>
SOCI-1074	Sociology of Health Care	Undergrad	HLT - Health Sciences	Includes Sustainability	<p>This course examines fundamental topics which relate to health and health care in our society. Through the introduction to social factors influencing health, illness and medicine this course will examine the relationship between social structures, health and health care, and health care professions and occupations</p> <p>*Includes units on The Social Sources of Disease and Death, The Social Determinants of Health and Illness: Age, Sex and Gender, and Race/Ethnicity, Socioeconomic Inequalities in Health, The Influence of Social Roles on Health and Illness*</p>
SOCI-1075	Sociology of Health & Illness	Undergrad	HLT - Health Sciences	Includes Sustainability	<p>This course builds upon the fundamental topics which relate to health and health care in our society in SOCI-1074. This course will review topics in health, illness and medicine from a sociological perspective and begin to incorporate the relationship between social structures, health and health care, and health care professions and occupations as they pertain to new technologies, health care roles and the associated ethical issues that may arise. Students will learn to apply their knowledge of the complex Canadian health care system and its delivery to evaluate several topical and modern ethical issues. *Includes units on Bioethics, how differences in socioeconomic position, age, sex and gender, and race/ethnicity intersect to influence health outcomes*</p>
SOCI-3003	Cdn Families:Change&Diversity	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	<p>This course introduces students to using sociological theories, called perspectives, and applying them to understand the issues that face Canadian families. The focus of the course is to recognize which structural changes (economy, technology, work/home balance, family size, etc.) are reshaping the very core of Canadian families. There is a particular emphasis on the increasingly diverse nature of families in Canada. Students will be encouraged to recognize both the value and challenges presented by diversity, as well as the changing experiences of children growing up in Canada today.</p> <p>*Includes units on Cultural Diversity, Effects of Economic Changes &amp; Inequalities on Families, Family Violence, Abuse, and Neglect*</p>

SOCI-3017	Deviance	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	This course will involve students in the study of deviant behaviour in its many forms. The course will focus on understanding examples of deviance in both contemporary and recent historical contexts. It will seek to identify deviant careers along with measures of social control that focus on issues of class, age, race, gender, and physical and mental characteristics of targeted groups. Students will be introduced to key theoretical concepts such as labelling and formal and informal control to reflect on their own involvement in processes that lead to the formation of deviant identities.
SOCI-3020	Sociology of Sport	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	In this course we will examine the place of sport in modern societies, with particular attention to Canada. We will explore sport's relation to other social institutions such as the media, education, and government; we will examine sport in relation to aspects of social difference and inequality such as gender, race, class, and age; and finally, we will study sport and social processes such as socialization and deviance.
SOCI-5003	Child, Family and Community	Undergrad	HUM - Community Studies	Includes Sustainability	This course addresses the importance of establishing respectful and meaningful relationships with family members, as a means of supporting family and children's wellbeing. Communications with families incorporate sensitivity, respect for diversity, desire for collaboration and assurance of confidentiality. Various strategies to support families are considered, including an overview of agencies and community resources which can assist educators and families. *Includes unit on Issues in Society Affecting Families*
SOCI-7003	Intro to Sociology 1	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	This course introduces the student to the sociological study of society. Sociological concepts, theories and methods will be discussed within the following areas: culture, socialization, social institutions, social stratification, deviance, race, gender and social change. The course is designed to objectively analyze and criticize society from a sociological point of view.
SOCI-7017	History of Social Policy	Undergrad	HUM - Community Studies	Includes Sustainability	In this course, students will analyze the origins and development of social policy in Canada. Social policy includes social programs and services that range from child care to education and health care that affect individual well-being, opportunity and quality of life in Canada. The course considers the evolution of social policies and programs in the context of the changing beliefs and values, social conditions, economics circumstances and political development in Canada. *Includes units on Housing & state policy, Federal investments in indigenous ECEC, Woman, Power, and Politics, The Welfare state, Multiculturalism*

SOCI-7018	Sociology: My Social World	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	Are you influential? Definitely, and in ways you may not even know. In this course we examine the impact that you have on the people, society, and world around you, and the influence they have on you. In this introductory sociology course, we examine the complexity of social interaction, the necessity of society, and the causes and consequences of social and global problems. We discuss the nature of social life, the roles of family, government, and politics in forming our social world, and the complex reasons for inequality. We debate some of the world's greatest issues, such as crime and delinquency, poverty and globalization, and freedom and democracy. Through this course students gain insight into the many ways that they influence society and the world.
SOCW-1005	Family Dynamics in Social Work	Undergrad	HUM - Community Studies	Includes Sustainability	This course is designed to assist students in understanding the diversity and complexity of families and family issues. By examining the foundations of family studies, students will develop an understanding of the social and cultural family contexts, patterns of partnering and family formation, and couple & family relationships. Family challenges and solutions will also be explored. *Includes units on History and Cultural Diversity of Canadian Families, Effects of Economic Changes and Inequalities on Families, Impacts of Neighbourhoods and Housing Conditions, Family Violence, Abuse & Neglect*
SOCW-1010	Social Service Work With Famil	Undergrad	HUM - Community Studies	Includes Sustainability	The course will focus on using a strengths based approach to working with families. Additionally students will identify natural (informal) and formal supports and community resources through a variety of case studies and assignments. Students will develop an understanding of the purpose of the family, family systems, practical aspects of family work and approaches to support families experiencing normative and non-normative challenges. *Includes units on Culture, Cultural diversity and discovery, Gender seinsitivity, Violence and abuse*
SOCW-1014	Community Dev & Social Change1	Undergrad	HUM - Community Studies	Includes Sustainability	This course offers an overview of community development principles, processes and practices with an emphasis on experiences of community organizing in North America. Students will become acquainted with the effects of larger social forces on undertaking social justice work at the community level and be introduced to practical models for community empowerment and social change in relation to a variety of issues and contexts. Students will have the opportunity to experience community-based learning about effective participatory action research methods.

SOCW-1016	Families & Community	Undergrad	HUM - Community Studies	Includes Sustainability	<p>The course will focus on using a strengths based approach to working with families. Additionally students will identify natural (informal) and formal supports and community resources through a variety of case studies and assignments. Students will develop an understanding of the purpose of the family, family systems, practical aspects of family work and approaches to support families experiencing normative and non-normative challenges.</p> <p>*Includes units on Culture, Cultural diversity and discovery, Gender seinsitivity, Violence and abuse*</p>
SOCW-1031	Basic Counselling Skills	Undergrad	HUM - Community Studies	Includes Sustainability	<p>This course will introduce the student to basic foundational counselling skills recognizing the diverse and multicultural milieu of the individuals and communities we serve. Through experiential learning exercises, the student will have an opportunity to learn and practice basic interviewing and introductory counselling skills required for developing effective relationships in the Social Services Field. Students will have the opportunity to practice, evaluate, and reflect on their application of the skills in class through; group work, case scenarios, watching videos, and participating in role play scenarios, feedback evaluations, &amp; reflective practice.</p> <p>*Includes units on Multicultural Competence, Ethics, Positive Psychology, Resilience*</p>
SOCW-3013	Community Dev & Social Change2	Undergrad	HUM - Community Studies	Includes Sustainability	<p>Community Development is a process of building communities for purposeful action directed by the desire for social equality. This course will further expand the learnings students acquired in CD &amp; Social Change SOCW 1014, focusing on community-based learning which is an academic approach that provides students with an opportunity to make learning real and relevant. Community-based learning augments course work by encouraging students to apply the knowledge and practices acquired in the classroom to issues affecting our local communities and to topics that are significant to the citizens of our communities. It will provide students with a greater understanding of theories, methods &amp; models of community work</p> <p>*Includes units on Power, Ethics, Cultural Competency, Community Development &amp; Global Social Movements, Environmentalism*</p>
SOCW-3021	SSW Practice & Intervention	Undergrad	HUM - Community Studies	Includes Sustainability	<p>Through individual reflective exercises, group discussions, case studies, and application to field placement experience, students will learn about the theory &amp; practice of; orientation, professionalism, ethics, supervision, cultural competence, writing/reporting skills, and self-awareness/self-care skills.</p> <p>*Includes units on Ethical Competence and Cultural Competence*</p>



SOCW-3028	Community Org & Devel 2	Undergrad	HUM - Community Studies	Includes Sustainability	<p>Community Development is a process of building communities for purposeful action directed by the desire for social equality. This course will further expand the learnings students acquired in CD &amp; Social Change SOCW 1014, focusing on community-based learning which is an academic approach that provides students with an opportunity to make learning real and relevant. Community-based learning augments course work by encouraging students to apply the knowledge and practices acquired in the classroom to issues affecting our local communities and to topics that are significant to the citizens of our communities. It will provide students with a greater understanding of theories, methods &amp; models of community work</p> <p>*Includes units on Power, Ethics, Cultural Competency, Community Development &amp; Global Social Movements, Environmentalism*</p>
SOSC-1012	Discovering Social Sciences	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	<p>This course connects the exciting world of social science to our everyday experiences. By highlighting discipline-specific tools and concepts used by anthropologists, psychologists, and sociologists, students gain insight into how people function and how relationships develop between individuals, society, and the global world. Discussions focus on current and controversial topics that deal with individual, social, and global concerns, allowing us to understand the origins and consequences for some of life's most pressing issues. This interdisciplinary approach leads to a better understanding of social science and gives students the foundation for future learning in all areas of study.</p> <p>*Includes units on Environmental and cultural influences on personality and the acquisition of culture, learning to adapt in a social world*</p>
SOSC-1014	Consumer Culture	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	<p>Does money make us happier? Are we better off if we have more things? Unfortunately the answer seems to be yes, but not for long. We will explore, analyze and criticize how and why we can't stop buying 'things'. Our course will examine the way individual psychology and the structure of society influences us to want MORE. We will identify the psychological, sociological, environmental and economic aspects of why buy and spend. Personal and social reflections and solutions to "shop til you drop" will also be explored.</p>

SOSC-7005	Organizational Behaviour	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	What makes one workplace better to work in than another? This course answers this question through a survey of major topics in organizational behaviour, with a focus on psychosocial factors that influence the behaviour of people at work in organizations, and the impact on organizational and individual effectiveness. Students will examine and analyze scenarios related to important psychological processes that affect workers, managers, leaders, stakeholders, work organizations and work outcomes, and formulate appropriate recommendations. Through discussions, class activities and video clips / cases, students will discuss research findings related to leadership effectiveness, employee wellness and engagement, high performance work practices and teamwork, organizational conflict, culture and change, global business cultures, personal career management and business/professional ethics.
SYST-7001	Business Information Systems	Undergrad	BUS - Lawrence Kinlon School of Business	Includes Sustainability	This course provides a strategic view of management issues associated with the governance, development, acquisition and deployment of information systems. With an emphasis on the strategic importance of Information Systems the following topics will be explored: IT governance; systems development analysis, design and issues; systems implementation, testing and support; networks; ecommerce/ EDI; IS operational and security issues; and the human side of Information Systems management. *Includes unit on Social, Ethical and Legal Issues in Information Systems*
TOUR-5002	Interpretive Naturalist	Undergrad	JNA - Simcoe/Norfolk Regional Campus	Includes Sustainability	Interpretive Naturalist -Interpretation blends science with art to touch lives and inspire an awareness and appreciation for our natural and cultural resources. The Interpretive Naturalist assumes the role and has the ability to present many programs that share the unique stories of our natural and cultural environments, This course provides students an opportunity to synthesize elements of their academic courses, expeditions and co-op experiences in order to plan, prepare, deliver, and evaluate interpretive programs. Students will develop and deliver their own program as well as participate in peer reviews. In addition the students will continue to develop their skills in research techniques combining both in class and field study to enhance their visual, analytical and presentation skills. As Interpreters they will be able to develop informative presentations based on their ability to observe and effectively communicate all levels of their natural surroundings in a variety of environments including hiking, biking, canoeing/kayaking, in formal and wilderness settings. *Includes units on The Valuable connection between conservation and outdoor recreation and education, The concepts of Leave no trace, ecology, conservation and stewardship, and Our impact and how to respect the wildlife that live there*

TRAV-1010	Travel & The Greater Perspect	Undergrad	ARD - Design	Includes Sustainability	This General Education course provides an opportunity for students to broaden their horizons and gain an understanding of other cultures and places. Students will study a variety of aspects of a specific culture and apply their knowledge to the study of a particular aspect of that culture during their travels to that region
URBN-1025	Urban Environmental Studies	Undergrad	BLD - Donald J. Smith School of Building Technology	Includes Sustainability	URBN-1025 is an introductory course in the basic principles and effects of urban planning E367and urban design upon the built environment.
URBN-7003	Planning & Property Law	Undergrad	ARD - Design	Includes Sustainability	The fundamentals of municipal and planning law are examined to provide the student with an understanding of the legal basis for land use planning in Ontario. Themes explored include the enabling legislation for land use planning, planning approval processes pursuant to the Planning Act, municipal police powers and municipal liability. Also analyzed is the role of the Ontario Municipal Board in the adjudication of appeals to municipal planning decisions. Provincial policy and planning with a particular emphasis on the Provincial Policy Statement and Matters of Provincial Interest are also studied. *Includes units on Environmental Law, Environmental Legislation, and Environmental Assessment*
URBN-7004	Rural Planning	Undergrad	ARD - Design	Includes Sustainability	The features and functions of healthy rural and agricultural communities are studied. Foodlands, wetlands and woodlands within an agricultural land use planning context are explored. The roles of hamlets and villages are studied and the sensitivity of permitting expansive non-agricultural land uses is discerned, within the Provincial Policy Statement context. This course also provides an overview of key socio-economic trends and conditions in rural Canada.
URBN-7006	Demographic Studies	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	In this four-part course, students study the gathering, collating, statistical analysis and technical presentation of population data, population trends and phenomena in relation to their social setting and computer based demographic profiling tools. These skills are applied to case study situations. *Includes units on Socio-Cultural Composition of Canada Race, Ethnic and Immigration trends related to population change, Aboriginal Population in Canada History of the aboriginal peoples and an exploration of current conditions*

URBN-7007	Regional Planning	Undergrad	BLD - Donald J. Smith School of Building Technology	Includes Sustainability	This course will discuss the various forms of Canadian regions with a particular focus on the urban-centred region. The relationship of urban and rural regions is considered including the economic, social, political and environmental interrelationship around policies and implementation of planning for livable and sustainable urban-centred regions. Recent spatial regional models including the City-region and the Bio-region are also considered *Includes units on Regional Planning for Resource Conservation and the Environment, Regional Planning as a Mechanism For Sustainable Development*
WRIT-1091	Reason & Writing 1- Indigenous	Undergrad	GEN - Language and Liberal Studies	Includes Sustainability	This course introduces students to essential principles of reading, writing, and reasoning at the post-secondary level. Students will identify, summarize, analyze, and evaluate multiple short readings and write persuasive response essays to develop their vocabulary, comprehension, grammar, and critical thinking. Course content will emphasize contemporary Indigenous themes and issues. *Includes assignment themes of Indigenous Points of View, Cultural Appreciation vs. Appropriation, Youth Activism, Governance and Legislation*
ZOOL-7001	Animal Care & Handling	Undergrad	MAN - Applied Science and Technology	Includes Sustainability	This course will teach students the standard procedures for animal handling and use in experiments as advised by the Canadian Council of Animal Care (CCAC). A collaborative arrangement with an existing university animal facility will allow students to experience the application of theory learned in the classroom. The use of web-based learning modules will also be integrated into this course. *Includes units on Regulation of Animal Use in Canada, Animals And Bioethics*
<b>Total</b>					<b>395</b>