

Course Code	Course Title	Department	Course Description	Sustainability (Focused/Incl)	SDGs Covered	Rationale
ANT199H5	First Year Seminar in Anthropology	Anthropology	This course is designed to offer ambitious students a rigorous introduction to the field of sociocultural anthropology - the study of people as social and cultural beings, and how people order their lives and give meaning to their experiences. It is a reading, writing, and discussion-intensive seminar in which students explore core topics in the study of humanity-power, identity, self, culture, and society-by focusing on issues which may include but are not limited to war, human rights, development, immigration, and religion.	Inclusive	SDG 10	Discusses humanity-power and human rights
ANT201H5	World Prehistory	Anthropology	Survey of human cultural development over 2.5 million years. The course will cover the following topics: the nature and origins of material culture; the nature and development of hunter-gather-fisher economies; the nature and development of resource production; and the nature of development of complex societies.	Inclusive	SDG 9,12,14,15	Discusses hunter-gather-fisher economies, resource production, and development of societies
ANT204H5	Sociocultural Anthropology	Anthropology	A general introductory course emphasizing social and political organization, economics, and the development of theory. Specific cases of social dynamics are drawn from both traditional and contemporary societies.	Inclusive	SDG 1	
ANT207H5	Being Human: Classic Thought on Self and Society	Anthropology	The question of what it means to be human has been at the core of anthropology for over two centuries, and it remains as pressing now as it ever was. This course introduces students to some classic attempts at addressing this question with specific reference to the nature of personhood and social life. By engaging with the writings of Marx, Weber, Freud, and DeBeauvoir among other great thinkers of the modern age, students will develop deeper knowledge of the major theories guiding anthropological research. We will pay close attention to how arguments are constructed in these texts and focus on the methodologies that these pioneers of social thought developed in their inquiries. The course covers enduring topics ranging from the production of social inequality, what it means to be an individual, how collective life is shaped by economic markets, and the role of religion in shaping human experience, to develop an understanding of central issues facing the world today.	Inclusive	SDG 1,5,10	Discusses social inequality and world issues
ANT209H5	War, Trade and Aid: The Anthropology of Global Intervention	Anthropology	This course explores how anthropology approaches the study of various interventions into human life and society. These forms of intervention--nation building, human rights, and development--differ in the scale and scope of their projects and in what they hope to accomplish. They also have much in common. Each is explicitly concerned with improving the conditions under which people live, and yet each has also been criticized for making things worse rather than better. This course will explore why this might be the case by focusing on examples taken from around the world.	Inclusive	SDG 10,16	Discusses intervention-nation building, human rights, and development

ANT214H5	Anthropology of Food and Nutrition	Anthropology	This course explores human food use and nutrition from a broad anthropological perspective. It examines archaeological and osteological evidence of dietary patterns of human ancestors. It explores significant food 'revolutions', from the origins of agriculture to the relatively recent phenomenon of biotechnological food production. It uses a wide range of theoretical approaches from biological and sociocultural anthropology to understand the patterns of food production, distribution and consumption observed today. The goal of the course is to provide students with a broad understanding of the many anthropological approaches to the study of food and nutrition.	Inclusive	SDG 2,12	Discusses food and consumption/production of food through anthropological lens
ANT215H5	How Should One Live? An Introduction to the Anthropology of Ethics	Anthropology	Few questions are more obviously important than that which Socrates poses in Plato's Republic: "how should one live?" This course considers the various ways this question has been asked and the answers it has received across a range of very different contexts. It begins with Socrates' address to the Athenian assembly in The Apology and his conclusion that the examined life is the only one worth living. We then turn to the Greek past and the Homeric background against which the reflective life, that Socrates exemplified, stood in stark contrast. With this background in place we will proceed to consider the various ways in which the question of how one should live has been answered across of a range of social settings. Drawing on ethnography as well journalism and documentary film we will consider, for instance, Rastafarianism, Jainism, living "off-grid" in North America, deaf communities in the US, transgenderism, and non-binary gender identity.	Inclusive	SDG 5	Discusses gender
ANT220H5	Introduction to the Anthropology of Health	Anthropology	This course introduces the diverse approaches used by anthropologists to examine human health and illness. Archaeological, biological, sociocultural and medical anthropology examine health and disease in past and present populations using a wide variety of theoretical and methodological tools. The concept of health will be explored using these various and often complementary approaches. The goal is to provide students with a broad theoretical foundation for further study in the anthropology of health.	Inclusive	SDG 3	Discusses human health and illness
ANT241H5	Anthropology and the Indigenous Peoples of Turtle Island (North America)	Anthropology	This course will examine the relationship between the field of anthropology and Indigenous people of Turtle Island (i.e. North America). We will examine the past, present, and future manifestations of this relationship. This course will emphasize Indigenous, decolonial, and community scholars. Students will be encouraged to think critically and reflect on their own world views.	Inclusive	SDG 2,4	Discusses history of North American Indigenous peoples
ANT309H5	Southeast Asian Archaeology	Anthropology	Southeast Asia (Thailand, Vietnam, Laos, Myanmar, Cambodia, and South China) hosts some of the greatest ethnic and linguistic diversity in the world. This course charts the early beginnings of human activity in the region to the origins of plant and animal domestication and the subsequent impact of early metallurgy across mainland Southeast Asia. Using both ethnographic and archeological materials, we explore the range of human adaptations to the maritime, river valley and highland zones in ancient Southeast Asia. The course also considers the dynamic interaction among communities and the introduction of Buddhism and Hinduism in the rise of urbanism at Funan, Dvarvati, Chenla, and Champa.	Inclusive	SDG 11	Discusses rising urbanism in Southeast Asia

ANT313H5	China, Korea and Japan in Prehistory	Anthropology	The exploration of the remarkable prehistories of China, the Koreas and Japan challenge western thought on agricultural origins, complex hunter-gatherers, urbanization and the development of centralized authority. This course evaluates current thinking about these issues in the three regions and examines the impact of local archaeological practice on the construction of narratives about the past.	Inclusive	SDG 9,11,12	Discusses hunter-gatherers, urbanization, and development of regions
ANT316H5	South Asian Archaeology	Anthropology	This course surveys the archaeology of South Asia (modern-day India, Pakistan, Sri Lanka and northern regions) from the Palaeolithic to the Medieval Period (+200,000 ya to ca. 1600 CE/AD) using a comparative framework. South Asia is a place where many external cultural traditions mixed with indigenous traditions to create new socioeconomic and sociopolitical entities and sequences. While we will examine classic examples of hunter-gatherer groups, early villages, urban settlements, regional polities, and large empires through time, we will also stress the contemporaneity of groups of people with very different lifestyles -- hunter-gatherers participated in trading networks with town and city dwellers, pastoral nomads moved through settled village regions during their annual migrations. The impact of archaeological research on the region today is seen through the politicization of South Asian prehistory and history that has strongly affected both interpretations of the past and modern political events. Cases such as the debate over the identity of the Harappans and the existence of the Aryans will be evaluated from both an archaeological and a political perspective.	Inclusive	SDG 11,12	Discusses history of hunter-gatherer groups and urban settlements in South Asian
ANT317H5	Pre-contact Indigenous History of Eastern North America	Anthropology	This course is a survey of pre-contact and early contact Indigenous history in the Eastern Woodlands of North America from earliest times (ca. 12-15,000 years ago) until AD 1650. Topics covered will include earliest inhabitants, hunter-gatherer-fisher lifeways, the origins of food production, development of village-dwelling tribal communities, and first contact with Europeans.	Inclusive	SDG 2,12	Discusses food production and early Indigenous history
ANT327H5	Agricultural Origins: The Second Revolution	Anthropology	A second revolution in human existence began when people developed agriculture long after the origin of modern humans and Upper Palaeolithic culture. This course critically evaluates the shift to agriculture in the context of current ecological and archaeological perspectives. The concept of "agriculture" is evaluated by considering plant and animal domestication as well as resource management in a broad range of contexts.	Inclusive	SDG 2,12	Discusses plant and animal domestication, resource management
ANT335H5	Anthropology of Gender	Anthropology	Survey of the function of gender roles from evolutionary and cultural perspectives. Cross-cultural variation in human sexual behaviour and gender will be examined. In some years, as part of this course, students may have the option of participating in an international learning experience that will have an additional cost and application process. See Anthropology department website for more details.	Inclusive	SDG 5	Discusses gender

ANT337H5	Anthropology of Growth and Development	Anthropology	This course examines growth and development from a variety of theoretical perspectives. It begins with an examination of the fundamental biological principles of growth and how these are expressed throughout evolution. It explores the evolution of growth patterns among primates and hominins and compares patterns of growth among the living primates. The course examines human growth and development throughout infancy, childhood and adolescence and explores the influence of genetic, epigenetic and endocrine processes on the plasticity of human growth that ultimately produces the variability observed in our species. The goal of the course is to provide students with a complex understanding of how evolutionary and environmental processes interact in the production of growth and health in human populations.	Inclusive	SDG 3	Discusses human health
ANT338H5	Laboratory Methods in Biological Anthropology	Anthropology	Recommended for those who may specialize in biological anthropology. Students will be introduced to the process of conducting research, including selected laboratory procedures and how they are used to generate and/or analyze data. Students conduct anthropometric assessment of growth and body size, nutrition assessment through 24-hour dietary recall, and assessment of physical activity and sleep using triaxial accelerometry. These biometric techniques have numerous applications in both research and clinical settings. Students in this course will develop applied skills in bioanthropological assessment that can be used in the fields of anthropology, population health, public health nutrition, and human development.	Inclusive	SDG 2,3	Discusses nutrition and health
ANT340H5	Osteological Theory and Methods	Anthropology	Survey of palaeodemography, palaeopathology, palaeonutrition, and techniques of recovering, preserving and recording human remains.	Inclusive	SDG 2	Efforts to protect and safeguard world's cultural heritage
ANT341H5	Anthropology of Infectious Disease	Anthropology	Infection is a significant area of study for anthropologists because it is situated at the intersection of social and biological experience. This course examines why infectious disease occupies such a central position in our contemporary understanding of health. It examines the many theoretical and methodological approaches currently used to understand how humans experience infectious illness. Perspectives from bioarchaeology, demography, environmental anthropology, biocultural anthropology, and medical anthropology are used to examine the way epidemics and infections have been understood throughout human history and how those understandings continue to shape human perceptions of risk, the body and identity. Social inequality is a major focus of inquiry; the course explores how colonialism and injustice lead to significant and persistent health inequalities for many populations.	Inclusive	SDG 3,5	Discusses health and social inequalities
ANT351H5	Money, Markets, Gifts: Topics in Economic Anthropology	Anthropology	Sociocultural anthropology has, since its inception, questioned the assumption that "the economy" ought to be understood as a domain distinguishable from other fields of human interaction, such as religion and kinship, or from power, politics, affect, and morality. This class offers a set of introductory readings that range from the analysis of non-Western forms of exchange and value to the study of capitalism; from stock-markets to the anti-globalization movement.	Inclusive	SDG 1	Analyzes non-Western forms of exchange and value to study of capitalism

ANT352H5	Protest, Power and Authority: Topics in Political Anthropology	Anthropology	This course explores ethnographically the social and cultural practices through which the exercise of power is legitimized, authorized, and contested, examining such topics as nation-building, non-governmental activism, human rights, and the global "war on terror."	Inclusive	SDG 16	Examines nation-building, NGO activism, human rights
ANT354H5	Capitalism and its Rebels	Anthropology	This class explores different forms of rebellion, insurgency, protest and political mobilization from an anthropological perspective, focusing specifically on anti-capitalist mobilizations. Grounded in ethnographies that range from studies of piracy, hacking, and the occupy movements, to struggles against the privatization of water and social movements organizing for "the commons," this course offers key insight into contemporary social movements, their deep groundings in the past, and the implications they might have for the future.	Inclusive	SDG 6,14	Studies water and social movement for "the commons"
ANT357H5	Nature, People and Power: Topics in Environmental Anthropology	Anthropology	This course examines anthropological approaches to the environment and environmentalism. Through key readings on indigenous peoples and conservation, traditional ecological knowledge, community-based natural resource management, ecotourism and the human dimensions of climate change, the course explores the complex social, cultural and political encounters that produce 'the environment' as a resource in need of management.	Focused	SDG 13,14,15	Studies natural resource management and climate change
ANT365H5	Meaning, Self, Society	Anthropology	Humans, to paraphrase Clifford Geertz, are suspended in webs of meaning that they themselves have spun. This course introduces students to the tools anthropologists and others have developed in order to analyze and understand these "webs of meaning." Readings in philosophy, cultural theory and ethnography will be used to engage with questions regarding the construction of meaning in relation to ethnic identity, social structure, gender, political economy, personhood, and religion. Drawing on classic texts and the tools of semiotics, students will learn to apply the lens of symbolic analysis to interpret a range of contemporary social phenomena.	Inclusive	SDG 5	Discusses gender equality
ANT367H5	Sister Species: Lessons from the chimpanzee	Anthropology	Chimpanzees are our closest living relatives. In this course we will examine chimpanzee behavior, ecology, morphology, physiology, language, intelligence, and genetics. Through lectures, labs, films and writing assignments we will get an intimate look at every aspect of chimpanzee biology and behavior. Among questions asked will be: Why do animals use or not use tools? Why are animals aggressive? How does physiology influence what chimpanzees can eat and what's healthy to eat? Can chimpanzees use language? Do chimpanzees use medicine? Just how different are chimpanzee bones, muscles, and brains from our own? Throughout the class we will turn to use chimpanzees as a model to better understand ourselves and our place in nature.	Inclusive	SDG 3,15	Examination of chimpanzee behaviour as a model to better understand humans in nature
ANT368H5	World Religions and Ecology	Anthropology	A study of the responses of selected world religious traditions to the emergence of global ecological concerns. Key concepts and tenets of the traditions and their relevance for examination of the environment crisis. In some years, students may additionally have the option of participating in an international learning experience during Reading Week that will have an additional cost and application process.	Focused	SDG 13,15,16	Studies religious traditions and global ecological concerns

ANT370H5	Environment, Culture and Film	Anthropology	Our present environmental challenge constitutes of the most pressing areas of contemporary social, cultural, ethical and ecological concern. Acid rain, poisoned air, forest clear-cutting, ozone depletion, global climate change, toxic waste sites--the list goes on--all weigh heavily on our personal and intellectual lives. This course attempts to introduce students to both the scope and seriousness of present ecological concerns, as well as some core principles and concepts in the field of the intersection of environment and culture, through the lens of feature films. Themes such as the precautionary principle, urban/rural dualisms, ecofeminism, deep ecology, and the overwhelming burden placed on poor populations by environmental destruction are but a few of the areas which will be examined through the use of feature films, both classic and contemporary. We will do this in part by touching on some of the major writers and classic essays in the field, Class lectures will be supplemented by audiovisuals, guest lectures and class discussions.	Focused	SDG 11,13,14,15,27	Discusses climate change, forests, ecofeminism, deep ecology, cities and communities, and burden placed on poor populations
ANT437H5	Advanced Seminar in the Anthropology of Health	Anthropology	This course undertakes a critical examination of theory and methods used in the study of human health. It traces the historical development of the powerful biomedical paradigm that dominates health research today and uses a critical lens to examine the systems used to measure and classify health and disease. It explores evolutionary and biological approaches to understanding human health by examining the concepts of adaptation and plasticity, genetic and epigenetic approaches, developmental origins and life history theories, social determinants of health, and critical medical anthropology. The course explores the profoundly influential role of social inequality on the production and reproduction of health in historical and contemporary populations.	Inclusive	SDG 3,5	Study of human health and social determinants of health
ANT439H5	Advanced Forensic Anthropology	Anthropology	The identification of the remains of victims of homicide, mass disasters and political atrocities. Special methods are used in the recovery and identification of human skeletal remains for presentation in courts of law.	Inclusive	SDG 11	Protect and safeguard the world's cultural and natural heritage
ANT462H5	Living and Dying: Topics in Medical Anthropology & Global Health	Anthropology	This course is concerned with contemporary medical knowledge practices, with particular emphasis on Western medicine and Public Health. Through a set of key readings in sociocultural medical anthropology, students will explore topics such as the art and science of medicine, end of life rites and rituals, expertise, and the politics and perils of intervention. This is an advanced, writing-intensive seminar that will particularly appeal to sociocultural anthropology students, and those interested in pursuing a career in the health professions.	Inclusive	SDG 3	Study of Western medicine and Public Health
ANT463H5	Anthropologies of Water: On Meaning, Value, and Futures	Anthropology	This class delves into the topic of water from an anthropological perspective by thinking of water not only as resource but also as meaningful substance, symbol, and mediator of human and non-human relations. Class will consist mainly of discussions of ethnographic readings but also of hands-on class exercises, field-trips, and auto-ethnographic work. In some years, class might consist of one required field trip outside of class time (weekends and/or Reading Week) with additional travel costs that students will be required to pay through ancillary fees. See Anthropology department website for more details. In some years, students may additionally have the option of participating in an international learning experience during Reading Week that will have an additional cost and application process.	Inclusive	SDG 6,14	Study of water as resource and mediator of human and non-human relations

ANT464H5	The End of Coal: An Ethnographic Approach	Anthropology	“Coal is Dead” is a phrase often heard these days, and yet it is quite emphatically not. While coal prices are plunging, countries like China are currently building new coal plants all over Africa. Coal, in other words, is increasingly declared dead even as it is decidedly undead, raising the question of what social, political, cultural, and economic processes make this so-called transition so protracted and piece-meal. This class thus offers a social and cultural approach to the protracted energy transition, asking how the study of coal offers insight into questions of history, politics, race, class, and gender.	Focused	SDG 5,7,8,10,13	Discusses coal and global energy transition, offers insight into race/class/gender
BIO202H5	Introductory Animal Physiology	Biology	Diversity of structure and function in animals at the tissue and organ system level. Focus is on morphology and processes that sustain life and maintain homeostasis, including water balance, gas exchange, acquisition and transport of oxygen and nutrients, temperature regulation, electrical and chemical signal transmission, sensory processing, and locomotion. Principles and mechanisms of animal form and function are developed in lectures and laboratories	Inclusive	SDG 6,14	
BIO205H5	Ecology	Biology	An introduction to the scientific study of ecology, emphasizing the structure and dynamics of populations, communities and ecosystems. Topics include population growth and regulation, competition, predation, biodiversity, succession, and nutrient cycling. Classic models and studies will be supplemented with both plant and animal examples.	Inclusive	SDG 14,15	Study of ecology and ecosystems
BIO207H5	Introductory Genetics	Biology	The principles of Mendelian inheritance and modern genetics are illustrated using examples from medical research, evolutionary biology, agriculture and conservation biology. Topics covered include: chromosome theory of inheritance, basic eukaryotic chromosome mapping, gene and chromosome mutation, the lac system, the extranuclear genome, population and quantitative genetics. In tutorials, students will work through problem sets related to lecture material as well as probability and statistical analysis.	Inclusive	SDG 2,14,15	Studies agricultural and conservation biology
BIO211H5	The History of Our Living Planet	Biology	This course provides a survey of major events in the evolution of life and Earth's geological history. It includes overviews of science as a process, geological principles, climate, and evolution. Special focus will be on major events including origin of life, the Cambrian explosion, plant and animal radiations onto land, the Mesozoic evolution of dinosaurs, and the Cenozoic diversification of mammals. This is a biology course for students in the Humanities and Social Sciences as well as other non-Biology Sciences.	Inclusive	SDG 13,14,15	Overview of science as a process, geological principles, climate, and evolution
BIO311H5	Landscape Ecology	Biology	Landscape ecology asks how spatial patterns originate and how they affect ecological processes like forest dynamics, nutrient cycling, species interactions, and the distribution and population dynamics of plants and animals. Lectures and computer labs introduce students to concepts and methods of landscape ecology and their application to current issues of land-use management and global change. The students will learn to apply GIS, spatial statistics, landscape metrics, and modelling to address problems in conservation, biodiversity, and ecosystem management.	Inclusive	SDG 14,15	Studies distribution and population dynamics of plants and animals

BIO312H5	Plant Physiology	Biology	This course focuses on the principal physiological processes in plants and the regulation of these processes in response to environmental factors with an emphasis on the relationship between structure and function from the molecular to the whole-plant level. The course will provide the basis to understand how plants sense and respond to changing environmental conditions. This will enable students to understand why rising atmospheric carbon dioxide and global climate warming impact photosynthesis, plant metabolism and ultimately whole plant and ecosystem performance. Concepts discussed during lectures will be demonstrated in a series of practical labs.	Inclusive	SDG 13,15	Discusses global climate warming and its impact on whole planet and ecosystem performance
BIO324H5	Plant Biochemistry	Biology	This course examines plants as the biochemical motors and sustainers of life on earth. The major pathways of plant metabolism are surveyed to provide students with an integrated model of plant cells as autonomous biochemical networks. This course further emphasizes the specialized metabolism of economically significant plant species, the biosynthesis of pharmacologically and agriculturally important metabolites, and the role of biotechnology in engineering exotic plant metabolism in industrial settings.	Inclusive	SDG 2,15	Studies plant metabolism and its importance in industrial settings
BIO325H5	Biomechanics	Biology	From the form of an organism one can read its evolutionary history. This course addresses the use of organ systems to find and process food, escape enemies by locomotion, reproduce by pollination vectors, filter nutrients, exchange gases, coordinate and make decisions. Content includes the mechanics of moving in fluids by swimming and flying, sending and receiving of signals at body surfaces, the microstructure of materials. Forces are seen to have adaptively affected the shape and leverage of skeletons.	Inclusive	SDG 2	Addresses the use of organ systems to find and process food
BIO326H5	Ornithology	Biology	Ecology, evolution, form, function, diversity, and conservation of birds. Practical sessions focus on observation and assessment of local avian populations using field ornithology techniques and approaches.	Inclusive	SDG 14,15	Study of ecology, form, function, diversity, and conservation of birds
BIO330H5	Plant Ecology	Biology	A survey of the population and community ecology of plants. Topics include resource acquisition, growth and reproduction, mutualisms, competition, defence, invasions, disturbance, population dynamics, and community structure. Interactions with other plants, diseases, and animals particularly are emphasized.	Inclusive	SDG 12,15	Discusses resource acquisition, and community ecology of plants
BIO331H5	Ecology of Communities	Biology	This course will cover the theoretical foundations of community ecology, including the role of species interactions and environment structure on patterns of diversity and implications of community ecology in conservation. It will provide practical experience working with tools used to analyze community structure. Discussion and evaluation of the primary literature is a key component of this course. Students will also complete written assignments.	Inclusive	SDG 15	Analyzes implications of community ecology in conservation
BIO333H5	Freshwater Ecology	Biology	A functional analysis of freshwater ecosystems, with emphasis on lakes. Lectures cover water chemistry; the physical structure of lakes; the different ways that algae, zooplankton, benthic invertebrates, and fish have evolved to succeed in these habitats and interact with one another; and the impact of man on freshwater systems. Students must be available to participate in a mandatory weekend field trip to a lake on one of two weekends in late September or early October.	Inclusive	SDG 6,14,15	Analysis of freshwater ecosystems

BIO368H5	Medicinal Plants and Human Health	Biology	This botanical survey of medicinal plants integrates phytochemistry, ethnobotany, herbalism, pharmacology, and the molecular basis of human disease. It examines traditional herbal medicine and modern phytochemical research as sources of plant-based drugs used in the treatment of disease. The biosynthesis of therapeutic plant compounds and their mechanisms of action in the human body are emphasized. Students will critically examine and debate claims made in the health, herbal, and supplement literature.	Inclusive	SDG 3	Studies molecular basis of human disease
BIO370H5	Microbiology	Biology	In-depth discussion of bacterial structure and ultrastructure; physiology and nutrition; growth and cultivation; nature of viruses (bacteriophage and a limited survey of animal viruses and their properties); microbial genetics; immunology; the role of micro-organisms in medicine, industry, agriculture and ecology.	Inclusive	SDG 2,3,15	Discussion of viruses, agriculture and ecology
BIO373H5	Environmental Microbiology	Biology	A lecture course on the interaction of microorganisms with other organisms and their environment. As the most abundant form of life, microorganisms have an enormous impact on the Earth. Subject areas include microbial evolution and biodiversity, metabolism and biogeochemical cycling, and how molecular biology has revolutionized our understanding of microbial life	Inclusive	SDG 13,15	Discussion of microbial evolution and biodiversity
BIO374H5	Modern Biotechnology	Biology	This course is designed to introduce students to biotechnology and its applications in a variety of fields, including medicine, food & beverage, agriculture, forensics, fisheries and environmental protection. The course explores the principles and methods of genetic, tissue and organismal engineering involving species from bacteria to humans. The social and ethical issues associated with biotechnologies such as GMOs, stem cells and cloning will also be discussed. Topics include: Recombinant DNA Technology, Genomics & Bioinformatics, Protein Technology, Microbial Biotechnology, Plant Biotechnology, Animal Biotechnology, Forensic Biotechnology, Environmental Biotechnology, Aquatic Biotechnology, Medical Biotechnology, Biotechnology Regulations, and Careers in Biotechnology.	Inclusive	SDG 3,13,14,15	Discussion of biotechnology in various fields including medicine, agriculture, fisheries and environmental protection
BIO376H5	Marine Ecology	Biology	This course addresses the diversity of marine life, and the physical, chemical, and biological processes occurring in marine ecosystems. Students will explore current methods and theories in marine ecology and consider the societal importance of marine resources with a special emphasis on Canada's coasts.	Inclusive	SDG 14	Discussion of marine life
BIO378H5	The Biology of Marine Mammals: evolution, physiology, ecology and conservation	Biology	This course provides an introduction to the biological study of marine mammals and their populations. It explores the evolution of marine mammals, their adaptations to aquatic environments, as well as their population and behavioural ecology. The course also investigates threats to marine mammal populations and their national and global conservation.	Inclusive	SDG 15	Discussion of marine life

BIO404H5	Invertebrate Neurobiology	Biology	Neurobiology, the biological study of the nervous system, investigates the electrical and chemical processes animals use to regulate internal events and interface with their environments. Invertebrates have provided crucial neurobiological insights and are often more accessible study systems than vertebrates. This course addresses some key historical contributions, and discusses the future of invertebrate systems, where recent technological advances are opening up new ways to explore invertebrate neurobiology and evolution. Students will do practicals, using computer simulations of neurons, to develop an understanding of neurons and other excitable cells.	Inclusive	SDG 13	Biological study of invertebrate neurobiology and evolution
BIO405H5	Evolutionary Perspectives on Cognition and Behaviour	Biology	Neural processes concerned with learning, memory, and decision-making and their ecology and evolution. A comparative approach will be taken as different animals rely on different information and a diverse array of cognitive and behavioural mechanisms. Topics considered will include comparative cognition, behavioural ecology, neuroethology and evolutionary neuroscience.	Inclusive	SDG 15	Study decision-making and ecology and evolution
BIO406H5	Current Topics in Ecology and Evolution	Biology	A combination of lectures and tutorials. The course will emphasize group discussion and critiques of current publications in the field. The theme of the course is expected to be topical and current and to vary from year to year, with the interests of the faculty member(s) teaching the course. Course themes are expected to range from structure and function of whole ecosystems (e.g. the collapse of fisheries) to evolutionary ecology (e.g. the evolution of emergent diseases).	Inclusive	SDG 14,15	Study of whole ecosystems to evolutionary ecology
BIO411H5	Topics in Molecular and Cellular Physiology	Biology	An advanced, student-led seminar course on contemporary subjects in cell physiology. Students will examine, review, criticize and present primary literature on fundamental topics such as ion transport, water transport, membrane excitability, intracellular transport, and secretion applied to a variety of physiological systems. Emphasis will be placed on understanding how diverse cell types carry out specific physiological functions.	Inclusive	SDG 6,14	Water transport in cell physiology
BIO412H5	Climate Change Biology	Biology	Climate change is affecting life on earth at all levels from cells to ecosystems. As a result, shifts in the distribution of species, the timing of biological events, and large impacts on natural resources, agriculture, and forestry may be seen. This course explores past climate, predictions of future climate, impacts of climate change on biological systems, and potentials for adaptation. Mitigation of climate change impacts on biological systems will also be discussed.	Focused	SDG 2,12,13,14,15	Discusses climate change and impacts on natural resources, agriculture, forestry
BIO422H5	Environmental Epigenetics	Biology	Organisms show a remarkable plasticity that allows them to grow and survive in an ever-changing environment. Epigenetic mechanisms provide a fascinating layer of regulation that integrates the genome and environment. In addition, epigenetic marks can contribute to lasting effects across generations without changes in the underlying DNA sequence. This course explores how plant and animal epigenomes respond to change such as stresses or developmental transitions. Influences on genome function, phenotype, and how epigenetic marks are transmitted will be discussed interactively drawing on recent primary literature and modern technological advances.	Inclusive	SDG 13	Integration between genome and environment

BIO434H5	Social and Developmental Determinants of Human Health	Biology	This course encourages students to explore the relationship between social conditions and health outcomes. Topics may vary across years. Topics include the importance of the early years, interactions between the environment and the genes, epigenetic influences on health, sensitive periods of development, the influence of nutrition on health, the interaction between social policy, medical care, social class and human health. The students direct the learning experience in groups as they engage in case-based and problem-based learning.	Focused	SDG 2,3,5,13,16	Explores relationship between social conditions and health outcomes
BIO464H5	Conservation and Biodiversity	Biology	Biodiversity is the sum of species diversity, and also the interaction of species at population, at ecosystem and at migration-route levels; it is one barometer of environmental health. Conservation biology applies ecological and genetic principles to the problem of declining biodiversity. We discuss the species concept, quantification and cost-benefit analysis of biodiversity and extinction, causes, consequence, diagnosis and treatment of population declines, as well as the effects of different land uses on biodiversity and reserve design. A key part of this course is a case study by each student.	Focused	SDG 13,15	Discusses ecosystem and environmental health
BIO475H5	Virology	Biology	Virology examines the biology of viruses infecting all forms of life including humans and other animals, plants, eukaryotic microorganisms, and bacteria. The scope ranges from the molecular biology of virus replication to virus evolution and ecology. Current issues surrounding virology and society are incorporated into the course including vaccines, emerging viruses, and even consideration of practical applications of viruses.	Inclusive	SDG 3	Humans and viruses
CCT200H5	Race, Media and Culture	Institute of Communication and Culture & Technology (ICCIT)	This course provides an introduction to the intersecting fields of critical race, media, and cultural studies. We will pay particular attention to dynamics of social difference and power and the communication strategies and technologies through which these are navigated, reproduced and interrupted. Students will be introduced to critical and analytical tools for understanding the cultural and media circulation, regulation and reimagination of things like race, sexuality, time, gender, class, indigeneity, space, ethnicity, ability and nationality. These critical tools equip students with the skills to write, design and build ethical innovations in new media and culture.	Inclusive	SDG 5,10,16	Discusses race,sexuality,gender, class,ethnicity
CCT204H5	Design Thinking I (SH)	Institute of Communication and Culture & Technology (ICCIT)	An introduction to the basic concepts and skills of design thinking as an interdisciplinary subject. Emphasizes creative and critical thinking in the design process; provides the student with the theory and operational skills necessary to solve design problems in the realms of symbolic and visual communication, material objects, environments, and organized services and activities.	Inclusive	SDG 13	Using design to solve environmental problems

CCT205H5	Digital Innovation and Cultural Transformation	Institute of Communication and Culture & Technology (ICCIT)	An examination of the problems caused by the introduction of digital and computing technologies to modern culture. Topics range from the social and cultural outcomes of media convergence; effects of the digital revolution in communications technologies; the impact of miniaturization on the application of computing technologies; the relevance of virtual environments; the interplay between pre-industrial, industrial and information cultures.	Inclusive	SDG 9	Analyzes technology development
CCT206H5	Law, Technology and Culture	Institute of Communication and Culture & Technology (ICCIT)	This course will provide a detailed review of copyright, trademark and patent law with a special emphasis on how they apply to digital media. This course will also review the law of contract as it applies to digital industries and investigate the relevant tort law. In addition, other regulatory issues will be discussed such as telecommunications and broadcasting law both from a Canadian and an international perspective.	Inclusive	SDG 9	Discusses growth of digital industry
CCT207H5	Introduction to Infrastructure	Institute of Communication and Culture & Technology (ICCIT)	This course explores how society, culture, and understanding of the human condition influence, and are influenced by, technological development. It focuses on the study of interdependent and institutionalized systems of law, economics, culture and technology, exploring the conditions of stability and instability in these systems. We will survey the available theories and methods for understanding large scale socio-technological systems, including the social construction of technology, technological determinism, and feminist technology studies.	Inclusive	SDG 5,9	Discusses growth of digital industry and feminist technology studies
CCT218H5	Introduction to Information and Society	Institute of Communication and Culture & Technology (ICCIT)	This course provides an opportunity for students to develop an understanding as to how information is transforming society and shaping a fluid culture. It provides students with the ability to understand the way information technologies are reconfiguring conceptions of representation, community, gender, identity, location, space, and social and cultural narrative and meaning making. The process by which information technology creates new relationships, communities, and identities is explored. During the course students acquire the ability to examine the cultural and social contexts of information and gain an awareness of the different critical methods for studying information systems.	Inclusive	SDG 5,9	Discusses information as transforming society along includes discussion of gender
CCT222H5	Political Economy of Communication, Culture, and Technology	Institute of Communication and Culture & Technology (ICCIT)	The course analyzes the relationship between media systems, communication technologies, and power. As an introduction to a political economy approach, this course surveys how media, culture, information and technologies are produced, circulated, and consumed, with attention to both historical developments and contemporary practices in the digital era. The course provides a basic understanding of media systems, technologies, and culture production in relation to the market, the state, and civil society. Students will develop a basic understanding of the political, economic, cultural, and regulatory environment in which media, culture, and technologies are produced, and pay particular attention to the implications of processes such as globalization, digitization, marketization, and commodification for social life.	Inclusive	SDG 9,12	Analyzes communication technologies through political economy approach - includes discussion of commodification

CCT310H5	Mass Communication and Popular Culture	Institute of Communication and Culture & Technology (ICCIT)	How does consumerism affect symbolic production, circulation and transactions? Major modern theories of mass communication will be presented (Fiske, Bourdieu, Benjamin, Jenkins, Frankfurt school, and Marxist approaches). Students will explore new structures of mass communication in relation to popular culture systems, and their economic, technological and institutional dimensions. Topics include Disney, Hollywood, celebrity culture, social media, and user generated content in digital environments.	Inclusive	SDG 9,12,16	Discusses production and technological systems
CCT314H5	Mind, Media and Representation	Institute of Communication and Culture & Technology (ICCIT)	This course applies a variety of theoretical and practical approaches to consider the multiple and often conflicting ways representations in media are produced and consumed. The study of representations is approached from the perspective that they are best understood as both discursive and ideological. Questions to be examined include: What does it mean for historical and contemporary representations to carry economic, ideological and discursive power? To what extent do audiences hold power to resist or negotiate with representations? How might we interrogate the notion that we live in a post-feminist, post-racialized society in which older ideas about gender, race and power no longer apply or need re-thinking?	Inclusive	SDG 5,12	Discusses gender in media
CCT319H5	Economics and the Digital Firm (DEM)	Institute of Communication and Culture & Technology (ICCIT)	This course presents economic principles that explain how markets help organize exchange and production among competing but nevertheless cooperating economic units. Theories of consumer demand, the economic nature and function of business firms, optimal business decision rules of monopoly, oligopoly, and anti-combines regulations, as well as game theory, are presented. Efficiency criteria pertaining to the operation of firms and markets, the role of property rights, and the scope for public policy, are also examined.	Inclusive	SDG 12,16	Discusses consumer demand and economic nature and function of businesses
CCT320H5	Communication, Technology, and Social Change	Institute of Communication and Culture & Technology (ICCIT)	This course explores how media and media technology have shifted the nature of the existing political and social orders, We will focus on how social movements and political challengers have used media to disrupt and, in many cases, overthrow leaders, corporations, and governments. This will bring us in contact with theories of social movement mobilization, political communication, and digital media. We will also explore the ways that legacy and digital media have changed to be in service of misinformation and state repression.	Inclusive	SDG 9,16	Technology and political/social orders
CCT324H5	Organizational Theory and Behaviour (DEM)	Institute of Communication and Culture & Technology (ICCIT)	Overview of individual and group behaviour in organizations, including motivation, communication, decision making, influence and group dynamics. Examination of major aspects of organizational design including structure, environment, technology, goals, size, inter-organizational relationships, innovation and change.	Inclusive	SDG 9	Technology, innovation and change

CCT333H5	Social Innovation(SH)	Institute of Communication and Culture & Technology (ICCIT)	This course introduces students to the strategies and processes of social innovation through usability studies, systems analysis, and artifact prototyping for new products or services for underserved groups. Students will learn various techniques of understanding user needs requirements and design methodologies, and apply this knowledge to create socially innovative prototypes to apply to real world situations. By the end of this course, students will have worked in groups to develop design alternatives for a technological artifact or system of their choosing, gain knowledge of human-centred design strategies and learn how to become change agents through case studies, best practice analyses, and relevant readings.	Inclusive	SDG 9	Discusses social innovation
CCT335H5	Technology and the City	Institute of Communication and Culture & Technology (ICCIT)	Technology continues to reshape the physical contours of our built environments as much as it redefines our conceptualization of how we inhabit and interact within them. This course investigates how urban form, space, infrastructure and communication are mediated by new and evolving technologies.	Inclusive	SDG 9,11,13	Discusses technology in urban environment
CCT340H5	Gender, Media and Technology	Institute of Communication and Culture & Technology (ICCIT)	This course brings a gendered lens to the study of media and technology. The course explores the (re)production and (re)presentation of gender through communicative practices in a variety of mediums, including print media, TV, activist media, video games and online platforms. The course develops an understanding of gender ideologies and how media, technologies, and communication help produce gender. The course examines the way gender identities are constructed by mainstream and alternative media; gendered divisions of media and digital labour; the relationship between ICTs and the performance of gender and sexuality; masculinities, gender politics; feminist theory; and the construction and negotiation of gender in relation to mediated environments.	Inclusive	SDG 5,8,13	Gender and media
CCT355H5	Trends in Digital Innovation (DEM)	Institute of Communication and Culture & Technology (ICCIT)	This course focuses on the foundational and emergent information technology systems used in organizations and the roles people, processes, and technology play in information ecologies. Managers of 21st century organizations must familiarize themselves with a variety of software and hardware systems that continually reshape business practices, organizational structures, and social relations. This course allows students to develop a greater understanding of the significance of these technologies in contemporary institutional contexts.	Inclusive	SDG 6	Discusses innovation
CCT365H5	Surveillance	Institute of Communication and Culture & Technology (ICCIT)	From the Orwellian Big Brother to Foucault's panopticon, surveillance has become an everyday facet of modern life. From a surveillance studies perspective surveillance can be applied as a framework for understanding social, political, and technological interrelationships. This framework can help us study more effectively power, identity, persuasion, and control associated with the spread of Information Communication Technologies (ICT's). This course will introduce students to viewpoints, vision and visibility in surveillance studies. The class will look at a range of topics from information politics, identification, privacy, security, suspicion, social sorting, bodies, borders and biometrics to explore a range of perspectives under the surveillance studies umbrella. It will introduce students to key issues surrounding data, discrimination, and visibility in a global context to undercover the watched world.	Inclusive	SDG 10, 16	Surveillance and discrimination

CCT384H5	Inclusive Design and Social Responsibility (SH)	Institute of Communication and Culture & Technology (ICCIT)	The course provides an overview of inclusive design, a paradigm that empowers people of all ages and abilities. By analyzing products, buildings and communities from an inclusive perspective and making the needs of people the central focus of the design process this new paradigm seeks to develop form from function to increase the usefulness and responsiveness of our physical world for a wider and more diverse range of people.	Focused	SDG 4	
CCT385H5	An Introduction to Media Environments	Institute of Communication and Culture & Technology (ICCIT)	Marshall McLuhan was one of the first theorists to conceptualize media as an environment. Media were no longer an instrument or a tool but a system that would capture its audience within. Our contemporary media environments are multifarious; they are networked, immersive, and sometimes ubiquitous. We interface with these networks with different means: screens, goggles, watches, and devices that tap right into our brain. This course investigates different types of media environments from social media platforms; video game consoles; infrastructures and smart cities, to virtual and augmented realities and beyond. The course investigates how we interface with our environments, and how these environments structure and condition our possibilities. The question of media environments is thus also a question of culture and politics. Media environments are domains of artistic, scientific, and commercial experimentation and exploration. Students will be exposed to a variety of these technologies both from a conceptual and a practical perspective.	Inclusive	SDG 9,11,13	
CCT404H5	Integrative Design Project	Institute of Communication and Culture & Technology (ICCIT)	This project-based course aims to demonstrate how collaboration is a critical capability often overlooked. During the course students will integrate their learning and experience and first hand see how, in combination with collaboration it can lead to creatively solving problems in areas as varied as business, health care delivery, urban planning and development. In addition to lectures, students will have the benefit of a series of guest lecturers. A large, group based project will serve to integrate learning and allow students the benefit of experiential learning.	Inclusive	SDG 3,11	Projects include urban planning and development
CCT406H5	Capstone Design Project (SH)	Institute of Communication and Culture & Technology (ICCIT)	An applied project-based capstone course in which groups will be paired with an identified client with real-life needs in digital media creation. Students will work in small cross-functional teams to develop and present proposals to client representatives and a panel of industry experts. Students will also be taught the arts of networking, proposal writing and project management.	Inclusive	SDG 9	
CCT418H5	Work, Media and Technology	Institute of Communication and Culture & Technology (ICCIT)	The course analyses the political, historical, and technical relationships between media, technology, and work in contemporary capitalism. The course will examine the power and social relationships that structure work in contexts such as media, creative industries, and the platform or "gig" economy. The course will focus on critical theories of work and will engage with case studies of the intersection of work, media and technology. The aim of the course is to build a tool kit for encountering an increasingly casualized and digitally-mediated labour market.	Inclusive	SDG 8,9	Analyzes relationship between technology and contemporary capitalism

CCT420H5	Information Technology and Globalization	Institute of Communication and Culture & Technology (ICCIT)	The variety of ways in which various information technologies influence and are influenced by globalization will be critically examined. The class will explore metaphors or ways of thinking about society and technology to critically examine the complex process and the diverse consequences of globalization. Topics may shift focus yearly but will include the economy, culture, politics, social movements, migration, social identity, war and global conflict, etc.	Inclusive	SDG 9,16,17	Discusses technology and globalization
CCT424H5	Strategic Innovation (DEM)	Institute of Communication and Culture & Technology (ICCIT)	An indepth study of the development of innovative strategies for organizations with an emphasis on digital enterprises. The nature of strategic innovation will be studied and a variety of analytic frameworks introduced. Concepts will be explored through a combination of lectures and case studies.	Inclusive	SDG 9	Innovative strategies in digital enterprises
CCT433H5	Sustainable Design (SH)	Institute of Communication and Culture & Technology (ICCIT)	This course immerses students in sustainable design methodologies based upon whole systems analysis, applying the quadruple bottom line of people, profit, planet, and culture to understand and design for environmental issues and social change. During this course, students will apply the process and rhetoric of sustainable systems thinking to the re-design of an object or service applying such methodologies as cradle-to-cradle, 'design-for-environment', pricing based on full cost accounting, greening of the supply chain, and corporate responsibility. Throughout the course, students will examine the need for sustainable design through case studies, best practice analyses, and relevant readings.	Focused	SDG 12,13	Using design to solve environmental problems
CCT474H5	Organizational Innovation and Digital Leadership (DEM)	Institute of Communication and Culture & Technology (ICCIT)	This course investigates innovation strategies in organizations, including characteristics of knowledge intensive firms, open innovation, leading in digital age, design thinking in innovation process with a special emphasis on how they apply to dispersed teams. In addition, other organization in digital age issues will be discussed such as multicultural work place and cohesion, cross-cultural competencies both from a diversity and globalization standpoint.	Inclusive	SDG 8,9	Discusses multi-culturalism and innovation
CHM201H5	The Science of Human Health	Chemical and Physical Sciences	This course is intended for humanities and social science students who wish to gain knowledge of the science behind our well-being that may help them to make personal, social and political decisions in their future. Chemistry will be taught on a need-to-know basis in order to consider some contemporary applications. The course will focus on three themes in the realm of human health: nutrition for the prevention of disease, diagnostic tests for the detection of disease and drug discovery for the treatment of disease. Among the questions that may be addressed are "What is the nutritional difference between vitamins from foods and those from supplements?", "Should ketchup be considered a vegetable?", "How do diagnostic strips work?", "What advances in microfluidics have provided inexpensive diagnostics for use in remote areas?", "How are drug targets identified?", and "What is the path from drug discovery to bringing a drug to market?". The roles of nutritional, analytical and medicinal chemistry in these processes will be studied.	Inclusive	SDG 2,3	Discusses human health and well-being

CHM211H5	Fundamentals of Analytical Chemistry	Chemical and Physical Sciences	A rigorous introduction to the theory and practice of analytical chemistry. Development and applications of basic statistical concepts in treatment and interpretation of analytical data; direct and indirect precipitations; volumetric methods; acid-base, complexometric, redox and precipitation titrations; introduction to instrumental methods; potentiometry and absorption spectroscopy. Applications in biomedical, forensic and environmental areas will be considered	Inclusive	SDG 13	Application of analytical chemistry in environmental areas
CHM331H5	Inorganic Chemistry II: Advanced Inorganic Chemistry	Chemical and Physical Sciences	Chemistry of metallic elements. Organometallics. Main group and transition elements. Rings, cages and clusters. Lanthanides and Actinides. Applications of IR, UV-VIS and multinuclear NMR spectroscopy. Symmetry. Inorganic synthesis. Non-aqueous solvents. Structure and bonding. Catalysis and industrial processes.	Inclusive	SDG 9	Inorganic chemistry in industrial processes
CHM416H5	Separations, Chromatography and Microfluidics	Chemical and Physical Sciences	Separation science will be explored by building on a survey of fundamental physical principles to understand processes of extraction, and technologies such as solid phase microextraction, supercritical fluid extraction, immunoaffinity extraction and molecularly imprinted polymers. Plate and rate theory will be developed to consider various forms of gas and liquid chromatographic methods, including hyphenated techniques that bridge to information detectors such as mass spectrometers. New opportunities for chromatography and separations by movement to small scale size will be considered by focusing on microfluidics, electro-osmotic flow and chip based microdevice applications. Applications examples will focus on problems in life sciences, forensics and environmental chemistry.	Inclusive	SDG 13	
CIN215H5	Bollywood in Context	Cinema Studies	India has arguably the most popular and prolific film industry in the world. This course contextualizes the relatively recent 'Bollywood' phenomenon within the history of Indian commercial cinema and key aspects of modern Indian culture, emphasizing the popular cinema's role in constructing historically changing ideas of national and gendered identity. It also challenges the assumptions of film theories developed in relation to Hollywood or European cinema by introducing film theory concepts that address South Asian image-cultures (such as darshan, frontality, melodrama and interruption).	Inclusive	SDG 5,9	Bollywood and gendered identity
CIN308H5	East and Southeast Asian Cinemas of Migration	Cinema Studies	Migration, voluntary and involuntary, has intensified in an unprecedented manner in recent history. More than ever, it is critical to examine forms of proximity, hospitality, and regionality. Including films by migrants, films about the migrant experience, and the migratory routes of cinema itself, this course addresses the ethics, politics, and praxis of mobility and displacement. How, through East and Southeast Asian cinemas, could we envision counter-bodies and counter-strategies with which we may collectively imagine and inhabit the world?	Inclusive	SDG 10,11	Migration in East and Southeast Asian Cinemas

CIN403H5	Queerscapes, Screenscapes, Escapes: Gender and Sexuality Across East and Southeast Asian Cinemas	Cinema Studies	"Queerness is not yet here." José Esteban Muñoz begins Cruising Utopia with the provocation that queerness is a mode of desire that allows for an escape from the conditions of the present. How does queer studies contribute to the building of and the continued hope for a more just world? Through cinema, theory, and philosophy, this course makes the claim that investigating queerness in the world marks a critical move away from restrictive modes of identification and holds open life's horizons of possibility. Course texts emphasize queer cinemas of Asia and their transnational connections	Inclusive	SDG 5	Gender and sexuality in East and Southeast Asian Cinemas
CLA233H5	Introduction to Roman Culture & Society	Historical Studies	An introduction to the cultural and social history of ancient Rome and those living in the Roman world. Topics may vary from year to year but include daily life and demography, the Roman family, gender and sexuality, the Roman political system and the army, religion, Roman entertainments (the circus, gladiatorial games, the theatre), and Latin literature	Inclusive	SDG 5	Gender and sexuality in Roman culture and society
CLA237H5	Introduction to Greek Culture & Society	Historical Studies	An introduction to the society and culture of the ancient Greek world and those who were in contact with it. Topics may vary from year to year but include daily life and demography, social customs, gender and sexuality, literature, art, as well as religion and religious festivals (such as processions, theatrical performances and athletic competitions such as the Olympic Games).	Inclusive	SDG 5	Gender and sexuality in Greek culture and society
CLA319H5	Women and Gender in Antiquity	Historical Studies	A study of gender in the ancient Mediterranean, with a focus on female and male sexuality and socialization; their economic, religious, and political roles; and aspects of daily life	Inclusive	SDG 5	Gender and sexuality in ancient Mediterranean
CLA362H5	Alexander the Great and the Hellenistic World	Historical Studies	This course offers an in-depth study of the Hellenistic World from the reign of Alexander the Great in the fourth century BCE to a Greek world under Roman dominance in the first century CE, spanning geographically from the Mediterranean basin via the Levant and Mesopotamia to modern-day Afghanistan. A close examination of different types of ancient sources will trace the political, cultural, economic and social developments of kings, regions and cities that shaped this period.	Inclusive	SDG 11	
CSC104H5	The Why and How of Computing	Mathematical and Computational Sciences	A broad introduction to the field of computer science, intended for non-computer scientists. Topics include: history of computing; digital information representations; computer chip logic design; cryptography; social issues in computing; operating systems; problem solving and algorithms; a challenging programming introduction. This is a rigorous course intended to teach computer science, and will not teach the use of any particular software products. A robust understanding of modern computers and their use is assumed.	Inclusive	SDG 9,17	Social issues of computing
CSC300H5	Computers and Society	Mathematical and Computational Sciences	Privacy and Freedom of Information; recent Canadian legislation and reports. Computers and work; employment levels, quality of working life. Electronic fund transfer systems; transborder data flows. Computers and bureaucratization. Computers in the home; public awareness about computers. Robotics. Professionalism and the ethics of computers. The course is designed not only for science students, but also those in social sciences or humanities.	Inclusive	SDG 9,17	Transfer of information

CSC427H5	Computer Security	Mathematical and Computational Sciences	Network attacks and defenses, operating system vulnerabilities, application security (e-mail, Web, databases), viruses, spyware, social engineering attacks, privacy and digital rights management. The course will cover both attack techniques and defense mechanisms.	Inclusive	SDG 16	Security in digital world
ERS101H5	Planet Earth	Earth Sciences	We discuss the age and origin of the Earth, the nature of its deep interior, the origin of mountains, oceans, earthquakes and volcanoes, and show how these features are related in a unifying theory known as Plate Tectonics, that explains how the evolution of the Earth's surface is driven by internal processes. Practicals will include laboratory exercises devoted to the understanding and recognition of minerals, rocks and geological structures.	Focused	SDG 13	Discusses Earth's physical environment
ERS111H5	Earth, Climate & Life	Earth Sciences	Life as we know it is completely dependent on our planet. The Earth is an integrated system, where the ocean, atmosphere, life and planet interact with and affect one another. The evolution of the smallest organisms has drastically changed Earth's climate, and small changes in Earth's climate have a profound effect on the distribution of life. Understanding how organisms feed, breath, grow, and reproduce are integral to mitigating large-scale climate changes and organic cycles, and how this will affect the Earth as a system. Processes such as plate tectonics produces an ever changing surface, and has been a major control on how and when life evolved and flourished. After introducing how the Earth works, topics discussed will include how life on Earth has evolved, how large-scale geological processes affect climate and life and how ecosystems have changed in response to weather and climate change. We will also discuss the effect that our species has had on this planet; from the sudden shifts in stability of Earth's systems, to feedback cycles, to use of resources and sustainability.	Focused	SDG 13,15	Discusses Earth and interconnectness of living things
ERS203H5	Magmatic Systems and Igneous Petrology	Earth Sciences	To truly understand the Earth, and the rocks that form it, we must study their basic building blocks – minerals. Minerals are all around us; in rocks and sediments, in soils, in our bones and teeth, and in building materials. This course will examine the complex nature of minerals and crystals from a geological, physical and chemical perspective and will introduce the petrology of volcanic rocks, intrusive plutonic rocks, metamorphic rocks formed in the depths of mountain ranges and sedimentary rocks deposited through time. The course will train students in observations and interpretations of minerals in hand samples and in the use of optical mineralogy (rock slices under a microscope). These are key analytical methods in petrology and by doing so aims to provide students with detailed knowledge and skills inherent to all geologists, and to give a unique perspective of the Earth from the study of the small scale minerals and rocks.	Inclusive	SDG 9,13	Discusses Earth's physical environment

ERS211H5	Sedimentology and Stratigraphy	Earth Sciences	Sedimentology and stratigraphy concerns the origin, formation, accumulation, alteration, and preservation of sediments in the geological record. This course will focus on the reconstruction, correlation, and interpretation of ancient carbonate and siliciclastic paleoenvironments and facies based on the analysis of sedimentary structures, depositional environments, stratigraphic successions, and fossils. The interplay between biological and geological factors responsible for sedimentary deposits will form the core of the course, including the physical transport and biological accumulation of sediments, the effects of climate-driven sea-level change on sediment deposition, the importance of resource management and sustainability. This course will include a laboratory component with hand samples, thin sections, and physical models, in addition to a field trip, allowing for first-hand experience with describing and interpreting sedimentological units.	Inclusive	SDG 13,15	Discusses climate change and sea levels
ERS311H5	Sedimentology and Basin Analysis	Earth Sciences	This course will focus on principles of correlation, facies concepts, dynamic processes, and their geologic records in modern and ancient sedimentary environments, with focus on basins. Factors that influence sedimentary formation and evolution will be investigated, including sea level and sediment supply. Emphasis will be placed on sequence stratigraphic approaches to the evaluation of sedimentary systems. Sustainable management of oil, water, and gas resources within sedimentary basins will be covered.	Inclusive	SDG 6,7,12,13,14,15	Discusses water, oil and gas, geologic record and dynamic processes
ERS312H5	Oceanography	Earth Sciences	The world's oceans cover approximately 70% of the Earth Surface and Canada has extensive coastlines along three major ocean basins. This course will provide an understanding of chemical, biological, physical and geologic aspects of the oceans. Emphasis will be placed on the geological and geophysical processes that form and shape the ocean basins and continental margins. In addition, this course will offer an insight into the paleoceanographic evolution of our planet and present day environmental threats such as pollution, habitat destruction, acidification and ocean warming. Even though this course does not include specific lab or tutorial sessions, three relevant exercises will be included.	Focused	SDG 13,14	Discusses water and ocean warming
ERS315H5	Environmental Geology	Earth Sciences	This course will focus on Earth processes as they relate to human activities. Topics include sustainability global climate change on short and long timescales; groundwater flow and contamination/human engineering of Earth processes; geological aspects of pollution and waste disposal; and environmental impact of extracting/using minerals, energy, soil, and other Earth resources. A field trip will give students a first-hand experience in aspects of human/planet interaction.	Focused	SDG 9,13	Discusses global climate change and sustainability
ERS401H5	Earth Resources	Earth Sciences	The formation and global distribution of precious and industrial mineral deposits are introduced. Exploration methods and mining practices are discussed in terms of environmental effects and issues. Basic aspects of the economics and strategic importance of mineral reserves are also covered. Weekly field trips are included.	Focused	SDG 13,15	Discusses environmental effects and issues

ERS403H5	Earthquake Seismology	Earth Sciences	Why do earthquakes occur and how do they cause damage? What is a seismogram and what can it tell us about earthquakes and the Earth's structure? Earthquakes tend to strike suddenly and without warning. Because of their destructive power, tremendous efforts and monetary resources are dedicated to advancing earthquake science and designing effective hazard mitigation controls. This course will provide an overview of the physics of earthquakes and seismic wave propagation, and current seismic hazard mitigation plans and policies. Concepts covered in this course include stress and strain relations, elastic wave equation, body and surface waves, seismic instrumentation and data, global earth structure, earthquake location, seismic source theory, earthquake mechanics, ground motion, the seismic cycle and earthquake recurrence models, seismic hazard analysis, and human-induced earthquakes.	Inclusive	SDG 13	Global Earth structure and human-induced earthquakes
ERS412H5	Climate Through Time	Earth Sciences	The goals of this course are to discuss the geologic record of climate change and present an overview of the methods used to reconstruct the earth's climate history and the techniques used to determine the timing of environmental changes. Topics to be addressed will include paleoclimatic reconstruction, climate and climatic variation, dating methods, and climate proxies. In addition, periods of past climate change will be highlighted with particular emphasis on climate change during the recent past. This will be put into perspective with modern day and future global change.	Focused	SDG 13	Climate change
ECO100Y5	Introduction to Economics	Economics	A survey course with emphasis on the basic concepts and techniques of macro and micro economic theory. The concepts introduced will include: national income and its determination; monetary and fiscal techniques; the derivation and use of supply and demand schedules; the theory of the firm; and principles of comparative advantage and foreign exchange fluctuations.	Inclusive	SDG 8,12	Supply and demand, economic growth
ECO200Y5	Microeconomic Theory	Economics	An intermediate treatment of the basic tools of economic analysis. Applications may include: choice under uncertainty, oligopoly, industrial organization, pricing, resource allocation, externalities, public goods, income distribution and welfare economics.	Inclusive	SDG 1, 9	Resource allocation and welfare
ECO202Y5	Macroeconomic Theory and Policy	Economics	Macroeconomics studies the economy as a whole. The issues it covers include: Why are some countries much richer than others? Why do most Canadians live much better than their ancestors? Why are there recessions in economic activity? What are the causes of inflation and unemployment? What are the consequences of opening up trade and investment with the rest of the world? This course develops a series of models to answer these and similar questions.	Inclusive	SDG 8,10	Economic growth and inequality
ECO204Y5	Microeconomic Theory and Applications (for Commerce)	Economics	The course uses microeconomics to analyze a variety of issues from marketing and finance to organizational structure. Topics include consumer preferences and behaviour; demand, cost analysis and estimation; allocation of inputs, pricing and firm behaviour under perfect and imperfect competition; game theory and public policy, including competition policy. Business cases are used to connect theory and practice and to highlight differences and similarities between economics and accounting, marketing and finance. This course is restricted to students in the B.Com. program.	Inclusive	SDG 12	Consumption and production of goods

ECO205Y5	Microeconomic Theory and Applications (for Management)	Economics	The course uses microeconomics to analyze a variety of issues from marketing and finance to organizational structure. Topics include demand, cost analysis and estimation; allocation of inputs, pricing and firm behaviour under perfect and imperfect competition; game theory and competition policy. Emphasis will be placed upon business cases which are used to connect theory and practice and to highlight differences and similarities between economics and accounting, marketing and finance. This course is restricted to students in the Management Specialist Program.	Inclusive	SDG 13	Consumption and production of goods
ECO206Y5	Microeconomic Theory	Economics	A rigorous mathematical treatment of the basic tools of economic analysis regarding consumer and producer theory. Applications may include but are not limited to: choice under uncertainty, oligopoly, industrial organization, pricing, resource allocation, intertemporal consumption, labour supply, externalities, public goods, income distribution and welfare economics. This course is a requirement for certain Specialist Programs and is strongly recommended for students contemplating graduate school.	Inclusive	SDG 1,8,9,12	Labour, resources, economics
ECO302H5	World Economic History Prior to 1870	Economics	This course will focus on the economic success and failure of several key countries and regions from the start of the second millennium up to the early twentieth century. Topics include: pre-modern growth in China & India vs. Europe, the first industrial revolution, exploitation and international trade in the British Empire, the standards-of-living debate, the second industrial revolution.	Focused	SDG 8,9,10	Economic growth, industrial revolution and standards of living
ECO303H5	World Economic History After 1870	Economics	This course will focus on the economic success and failure of several key countries and regions during the twentieth century. Topics include: globalization, causes and consequences of interwar instability, a history of modern development (Japan, the Asian Tigers, India & China vs. Latin America), new institutional economics & new economic geography: African atrophy.	Focused	SDG 9,16	Economic failure and globalization
ECO315H5	Economics of Poverty	Economics	This course will focus on the microeconomic analysis of the causes and consequences of poverty. The emphasis will be on developing countries but we will also draw parallels to poverty in industrialized countries such as Canada. Psychological, cultural, social, and institutional factors will be considered along with an exploration of policy solutions. Some of the topics we will cover include inequality, nutrition, health, education, fertility, credit, savings, and entrepreneurship.	Focused	SDG 12,3,4,5,9,10,16	Poverty, inequality, social/institutional factors
ECO320Y5	An Economic Analysis of Law	Economics	This course examines the economic basis for the Law. The topics covered include economic analyses of property rights, liability rules, contract law, tort law, corporate law, law and financial markets, and bankruptcy law. The appropriate economic measures of damages in tort and contract cases will be discussed. Other topics include tax law, and the choice between regulation and the common law.	Focused	SDG 10, 16	Regulation and common law

ECO323H5	Canadian Economic History	Economics	(Formerly Canadian Economic Development Since Confederation) Canadian economic growth from the 1600s to World War II. The course emphasizes critical analysis, the application of economic theory to historic issues, and the analysis of empirical evidence. Topics include: indigenous people and the depletion of the beaver, employment of women and children in the early 19th century and their role in manufacturing, the consumer durable revolution of the 1920s, and the Great Depression. Some knowledge of statistics is beneficial.	Focused	SDG 1,5,8,10,12	Discusses different types of inequalities, decent work issues and consumer durable revolution
ECO324H5	Economic Development	Economics	Economic development and transformation of the low-income countries of Latin America, Africa and Asia. Theory and policy analysis relating to the following economic issues in these countries: higher rates of economic growth, the role of the government in resource allocation, the industrial-agricultural sector interface, inward versus outward looking trade strategies, and the international debt problem. The following problems will also be addressed: food supply, domestic savings, tax revenue, foreign exchange, foreign direct investment, high rates of inflation, benefit-cost analysis and economic planning.	Focused	SDG 1,2,8,9,12,17	Discusses low-income countries, economic growth, resource allocation, food supply, international debt
ECO326H5	Advanced Economic Theory - Micro	Economics	This course is an advanced analysis of macroeconomic theory, including the behaviour of consumers under uncertainty; issues in poverty, inequality and social welfare; game theory and its applications to economics and political economy. This course is recommended for students contemplating graduate studies.	Focused	SDG 1,5,10,12	Discusses poverty, inequality, social welfare, consumer behaviour
ECO333H5	Urban Economics	Economics	This is a course on the application of economic analysis to four major areas of urban activity. The areas are land markets, housing and buildings, transportation, and public finance. In each area, we will consider the role of the government and attempt to understand the source of many current urban economic problems.	Focused	SDG 11,17	Discusses issues in urban environments and public finance
ECO335H5	Public Economics I: Global Warming, Biodiversity Loss and Inequality	Economics	Public Economics I focuses on contemporary public policy questions. The goal of the course is to help students develop and apply analytical tools, such as cost-benefit analysis, to examine pressing policy issues of our time. Issues include responses to global warming, preserving biodiversity, combating growing inequality, and the regulation of addictive substances. Students will learn how to use empirical evidence to examine these issues. The course places a strong emphasis on discussion, debate, and effective writing about policy issues from an economics perspective.	Focused	SDG 10,13,15	Discusses growing inequality, global warming, biodiversity

ECO336H5	Public Economics II: Advanced Policy Analysis	Economics	Public Economics II builds on Public Economics I (although the latter is not a prerequisite). The course focuses on externalities and market failure, and the appropriate role of government in response. Students will study the actual role of government in a variety of settings, with a view to identifying ways of improving economic efficiency and the quality of the environment (among other desirable ends) through different types of policy reform. The course should appeal to students who would like to learn more about applied microeconomic analysis and/or who are interested in public policy issues. The course will provide students with a useful set of microeconomic tools for analyzing public policy questions. Students will also learn basic empirical methods, develop effective writing skills, and apply the techniques learned to examine a variety of interesting current policy issues.	Focused	SDG 8,15,16	Discusses ways to improve economic efficiency, policy reform
ECO343H5	Labour Economics and Public Policy	Economics	This course uses both applied microeconomic theory and empirical analysis to examine labour markets in Canada. The course is especially focused on the link between research and public policy. Topics to be covered include: labour supply and demand, minimum wages, immigration, human capital, education production, inter- and intra-generational equality, and peer effects. At the end of the course, students should have a firm grasp of key policy issues involving Canada's labour market and be able to critique the quality of other empirical studies.	Focused	SDG 4,5,8,12	Discusses decent work and labour rights and labour market
ECO344H5	Labour Economics and Market Frictions	Economics	This course studies the economic behaviour of employers and employees as they interact in the labour market. The class extends beyond basics of labour supply and demand to consider cases when markets are not always perfectly competitive. The course will cover such topics as segmented labour markets, unionization and collective bargaining, unemployment, monopsony, and discrimination.	Inclusive	SDG 8	Discusses labour market
ECO345H5	Macroeconomics and the Labour Market	Economics	This course aims to provide students with an overview of recent macroeconomic research on the labour market. Discussion includes theoretical models as well as empirical evidence. Topics include: search frictions, labour market flows, sorting, inequality, occupational mobility, human capital accumulation, and intergenerational mobility.	Inclusive	SDG 8	Discusses labour market
ECO348H5	Foundations of Money and Banking	Economics	The strategy of the course is to develop a series of models to examine the importance of money and banks. The topics examined in this framework include: the role of money and the financial system, effects of inflation, public pensions and national debt, and the role and importance of banks.	Inclusive	SDG 17	Discusses importance of banks and financial system
ECO349H5	Money, Banking & Financial Markets	Economics	This course explores a wide range of topics on the theories of money and banking. The strategy of the course is to develop a series of models to examine the importance of money, banks, and other financial institutions in the way economies work. The topics examined in this framework include: the role of money and the financial system, effects of inflation, bond and stock markets, banks, control of the money supply, and international monetary systems.	Inclusive	SDG 17	Discusses importance of banks and financial system

ECO358H5	Financial Economics I	Economics	This course provides an introduction to capital markets and asset pricing. We will cover the role of financial markets, project valuation, expected utility and risk aversion, financial risk, general equilibrium pricing, the Capital Asset Pricing Model, Arbitrage Pricing Theory, derivatives, option pricing, term structure of interest rates, foreign exchange markets, and market efficiency.	Inclusive	SDG 17	Discusses role of financial market
ECO362H5	Economic Growth: Theory and Evidence	Economics	Differences in income per capita levels and growth rates across countries are large. Understanding the causes behind these differences is a fundamental question in economics. The main objective of this course is to apply economic theory to understand and interpret empirical observations on economic development and growth. By the end of this course students will have a basic knowledge of the main facts characterizing economic development and growth over time and across countries, as well as the ability of theoretical models to account for these facts. The topics that will be covered in the course include the role of physical and human capital accumulation in growth and income differences, the reallocation of factors across sectors (structural transformation) and aggregate productivity, the importance of the misallocation of resources across heterogeneous firms in aggregate productivity. Key empirical applications include the growth performance of industrialized countries since World War II and the productivity slowdown observed in recent decades, the stagnation of living standards in many developing countries, and the role of automation and artificial intelligence in growth and development.	Focused	SDG 8,10,17	Discusses economic growth and inequalities
ECO364H5	International Trade Theory	Economics	An analysis of the nature, effects and policy implications of international trade theory; the theories of comparative costs and reciprocal demands, factor reward equalization, international tariffs and customs unions.	Inclusive	SDG 8, 16	Discusses international trade and tariffs
ECO370Y5	The Economics of Organizations	Economics	The determinants of the boundary between organizations and markets. Problems of centralization vs. decentralization, authority, coordination and motivation within organizations. Incentives, ownership and property rights. The nature of the employment relationship: explicit and implicit contracts, compensation, relative performance evaluation, career paths, job assignments and promotion.	Inclusive	SDG 8,16	Decent work in employment relationship and coordination between organizations
ECO373Y5	The Environment: Perspectives from Economics and Ecology	Economics	The course examines the basic principles of environmental economics and ecology and the interaction between ecological and economic factors. It assesses alternative criteria and objectives for environmental policy. Problems associated with the implementation of environmental policy are analyzed and examined through case studies.	Focused	SDG 13,15	Discusses environmental policies

ECO380H5	Managerial Economics I: Competitive Strategy	Economics	This is a course in applied microeconomics. This course will use a series of real world examples, together with theoretical insights from game theory, to answer questions like, why are some industries more profitable than others? Why are some firms profitable while others are not? How can firms create, capture and maintain their profits in the face of competition? The first part of the course will be devoted to the building blocks of strategy, including industry analysis, positioning, and sustainability of competitive advantage. Next we will use game theoretical tools to analyze strategic interaction among firms, such as strategic pricing, entry and competitive bidding. Lastly, the course will cover the scope of the firm and technologic competition. Students shall learn from the course, the ability to identify and categorize major strategic problems, and suggest and evaluate candidate strategies.	Inclusive	SDG 9	Discusses innovation
ECO381H5	Managerial Economics II: Personnel Economics	Economics	This course examines selected material on compensation and incentives in hierarchical organizations. Topics include recruitment and hiring, training, turnover, downsizing, motivating workers, teams, allocating authority and task assignment.	Inclusive	SDG 8	Discusses work in organizations
ECO385H5	Economics of Information	Economics	This course analyses how markets function when market participants have asymmetric information. We will show how asymmetric information may lead to market breakdown and how an appropriately designed contract can help alleviate the adverse effect of asymmetric information on market efficiency. We will cover three types of models: moral hazard, screening and signaling. There are a wide variety of applications, including labour contracts, price discrimination, insurance markets, and marketing.	Inclusive	SDG 8	Discusses labour contracts
ECO406H5	Advanced Public Economics	Economics	This course addresses empirical and theoretical issues in public economics. This course will be especially focused on issues related to poverty and inequality. Topics include minimum wage, social mobility, neighborhood effects, welfare, and social insurance. We will also discuss the tools economists use to measure the causal effects of policies, and consider how statistics often presented in policy debates may be biased. After this course, students should be comfortable reading research papers in economics.	Inclusive	SDG 1,5,8,10	Discusses poverty and inequality, minimum wage and welfare
ECO411H5	Human Capital and Education in the Economy	Economics	This course addresses empirical and theoretical issues in education economics. Topics will include the interaction of human capital with growth and inequality, teacher incentives and teacher quality, early childhood education, and the racial achievement gap. We will also discuss the tools economists use to measure the causal effects of policies, and consider how statistics often presented in policy debates may be biased. After this course, students should be comfortable reading research papers in economics.	Inclusive	SDG 4,5,8,10	Education and racial achievement gap
ECO433H5	Family Economics	Economics	Introduces students to the study of the family within the modern economics. Topics include: market production vs. home production; gender wage differentials in labour markets; monogamy, polygamy and marriage markets; non-altruistic behaviour within families; fertility and the demand for children; divorce; and the life cycle of the family. Concepts are applied to current topics within the development and labour literatures.	Inclusive	SDG 5,8,12	Gender wage in labour markets

ECO435H5	Growth and Development of the Chinese Economy	Economics	Both the pace and scale of China's economic transformation over the last three decades are unprecedented in human history. Understanding the nature and the sources of this great transformation is important for at least two reasons. First, it may provide valuable lessons of economic development for other developing countries. Second, the Chinese economy has become increasingly integrated with the world economy. The growth prospect of China is important for both China and the rest of the world. This course will examine China's growth and development through the lens of the modern macroeconomic theory. The topics that will be covered in the course include China's historical growth performance, structural transformation and growth since 1978, resource reallocation and aggregate productivity changes, financial sector development, inflation and business cycles in China.	Inclusive	SDG 8	Economic transformation of Chinese economy
ECO436H5	Measuring Well Being	Economics	The course concerns itself with measuring societal economic well being. The historical development of the subject is considered together with the conceptual issues (and objections) associated with representing the welfare of economic agents. Different notions of welfare (Poverty, Inequality, Polarization, Equality of Opportunity) and the various empirical techniques for examining them are critically explored and applied using existing datasets.	Inclusive	SDG 1,3,5,10	Measuring societal economic well-being
ECO439H5	The Economics of Cities & Regions: Productivity, Technology & Jobs	Economics	Where a person lives has an impact on many aspects of their life. This course examines the causes and consequences of differences in economic outcomes across localities within a country. This course will also explore the economic forces driving trends in wages, productivity and innovation across cities and regions.	Inclusive	SDG 8,11	Wages, productivity and innovation across cities and regions
ECO440H5	Advanced Topics in Financial Economics	Economics	This course deals with the following topics in financial economics: (1) Theoretical and empirical issues concerning the relevance of corporate financial structure; (2) Interactions between corporate investment and financing decisions; and (3) The role of the financial system and the legal system in economic development and growth. There is no required textbook. The course will rely quite extensively on readings of journal articles. A recommended book is: T. Copeland, J. Weston, K. Shastri, Financial Theory and Corporate Policy, Addison-Wesley, 2005, fourth edition.	Inclusive	SDG 8,16	Financial system and financial development
ECO460H5	Introduction to Financial Risk Management	Economics	This course provides an overview of financial risks which include market risk, credit risk and operational risk. It also discusses the importance of managing these risks and introduces students to basic tools for analyzing and managing them.	Inclusive	SDG 10	
ECO461H5	The Economics of Financial Risk Management	Economics	This course focuses on how to use derivative securities to manage financial risks. It includes a discussion of why firms should hedge financial market risk, identification and quantification of financial risks; the value-at-risk (VaR) measure of risk; credit risk and capital allocation and difference between speculation and hedging.	Inclusive	SDG 10	

EDS100H5	Introduction to Education Studies	Education Studies	This course explores broad social and cultural issues in education. It will address questions about how we advance knowledge, who controls how and what we learn and what role education has in how societies are shaped, changed and reproduced. Students will evaluate the influence education can have on who we are, how we wish to live and what we aspire to as citizens in a global and digital community. This investigation will also consider how language, race, gender, class and culture intersect with teaching and learning.	Inclusive	SDG 4,5,10	Discusses role of education in society
EDS200H5	Child, Adolescent and Adult Development in Education	Education Studies	This course focuses on the physical skills, cognitive abilities, and socioemotional experiences that shape an individual's capacity to learn throughout the lifespan (i.e., infancy to late adulthood). It will address how learning is a lifelong process and how we are continually educating ourselves in different ways by incorporating strategies that best suit our lifespan stage. Critical research and theorists will be discussed to enhance the topics presented. Students are required to complete an 8-hour field experience, and obtain a valid vulnerable sector police check in advance of placement.	Inclusive	SDG 4,5,11	Discusses learning throughout life
EDS220H5	Child, Adolescent and Adult Development in Education	Education Studies	This course focuses on raising awareness and sensitivity to equity and diversity issues facing teachers and students in diverse schools and cultural communities. It includes a field experience which entails observation of, and participation in, equity and diversity efforts in a community organization.	Focused	SDG 4,5,10	Discusses equity,diversity,education
EDS250H6	Indigenous Education	Education Studies	This course is open to all students from any discipline. Designed to increase opportunities to learn about education through a First Nation, Métis and Inuit perspective, the course will increase knowledge and awareness about pedagogies, learning approaches and educational experiences related to indigenous people living in Canada. In line with indigenous ways of knowing, this course will be structured with learning that involves reflecting on personal actions by looking at ways that indigenous models of education support social and community well-being.	Focused	SDG 3,4,5,10	Discusses Indigenous education and well-being
EDS275H5	Mass Media and Debunking the Myths of Education	Education Studies	This course explores prevailing myths about education. It invites students to critically examine consensus and controversy in the media while unpacking some of the research underpinning commonly held beliefs about curriculum, students, teachers, and education systems. The ability to interpret and assess the merits of news, fake news, research, and social media content is an increasingly important skill in a data rich world. This course will have a strong emphasis on critical reading, analysis and evaluation.	Inclusive	SDG 4	Education in data rich world
EDS285H5	The Future of Ed Tech: Active Learning Classrooms and Artificial Intelligence	Education Studies	This course will explore research on emerging digital models, platforms, apps and policies that seek to further customize, enhance and bring greater equity to education through technology. From the initiation of open courseware, to the inception of virtual reality, artificial intelligence, ALC classrooms, makerspaces and the "shared economy", this course will foster a culture of digital innovation to investigate, accelerate, test and study new possibilities and advancements in the field of educational technology.	Inclusive	SDG 4,5,10	Discusses education, technology, equity

EDS300H5	Learning Design	Education Studies	This course provides an opportunity to study and practice the fundamental skills involved in designing learning opportunities, in schools and a variety of other settings. The skills required to organize and deliver engaging educational experiences, i.e., lesson and unit planning, will be practiced through a range of pedagogical and practical applications. A case studies approach will be taken, incorporating a field experience where students will apply their learning.	Inclusive	SDG 4	Designing educational experiences
EDS310H5	Education in a Global Context	Education Studies	This course allows students to actively explore issues associated with education and culturally proficient teaching/training from both an Ontario and global perspective. The course addresses two phenomena: the marked and deliberate increase in the number of international students at all levels of Ontario's educational system, and the global dispersal of Ontario-trained teachers. A practical experience focusing upon working with international students in a support role will provide a concrete experience to test their classroom content.	Inclusive	SDG 4	Discusses education on local and global level
EDS325H5	Supplemental Instruction in Higher Education: The Impact of Peer-Facilitated Study Groups (FSG)	Education Studies	Looking for an opportunity to become a facilitator of small group learning in a subject discipline in which you have expertise? This course will introduce students to the theory and practice of Supplemental Instruction (SI) in higher education. Particular focus will be on the history and evolution of SI and the rationale for its use in different university contexts. EDS325H5 course participants will complete a mandatory internship that involves developing and delivering 8-10 peer led study sessions through the Facilitated Study Group (FSG) Program run by the Robert Gillespie Academic Skills Centre. Class work will embed relevant pedagogical tools, resources and research to support the development, delivery and success of FSG sessions. Current research investigating the impact of Supplemental Instruction on student success will also be explored. This is a closed course open only to those students who have successfully secured an FSG leader position with the Robert Gillespie Academic Skills Centre.	Inclusive	SDG 4	Theory and practice of Supplemental Instruction in higher education
EDS345H5	Design Thinking Incubator: From Problem to Prototype	Education Studies	This course is open to all students on campus and provides an intellectual toolset for finding innovative solutions to complex problems. Students will learn to apply education theory to design thinking models in order to identify and solve real-world challenges facing their chosen discipline, whether in business, education, healthcare, etc. An iterative approach for testing, refining, and improving their idea will be used to create a working prototype of their proposed solution. This will demonstrate the idea's sustainability, scalability and viability, while taking into account ethical and legal implications.	Focused	SDG 3,4	Finding innovative solutions in sustainable manner

EDS377H5	Why the First Year of University Matters: The Impact of Peer Mentoring	Education Studies	This course explores contemporary issues in higher education with a focus on experiences, issues and challenges commonly encountered by undergraduate students during their first year of university. Interdisciplinary in its focus, topics of exploration include an examination of adult and student development theories, models of student engagement and an investigation into mindset, levels of persistence, habits of mind and personality characteristics that impact student success. An internship component is required. Students taking the course will assume a peer-mentoring role to apply and contextualize theories and skills learned in the course. This is a closed course open only to those students who have successfully secured a peer-mentoring position with the First Year Peer Mentoring program.	Inclusive	SDG 4	Exploring issues and challenges of undergraduate students in first year
ENG259H5	Literature and Environmental Criticism	English	This course is an introduction to the field of ecocriticism: the study of literary writing about nature and of literature's role in thinking about environment. Students will read work by prominent theorists of the field and by major literary writers such as Shakespeare, Marvell, Wordsworth, Coleridge, Thoreau, Emerson, Whitman, Dickens, Hardy, Pratt, Lawrence, Frost, and Atwood.	Inclusive	SDG 13	Discusses natural environment
ENG269H5	Queer Writing	English	Introducing a lesbian, gay, bisexual, trans, and queer tradition in literature and theory, this course may explore texts from a variety of historical periods, from the classical to the contemporary. It will focus on a variety of genres, potentially including poetry, drama, fiction, criticism, and popular culture.	Inclusive	SDG 5	Gender Equality
ENG271H5	Toronto's Multicultural Literatures	English	Toronto is one of the world's most diverse and multicultural cities. This course is a study of literature by writers with strong connections to Toronto who explore issues such as diasporas, identity, nationality, place, origin, and the multicultural experience. Writers may include: Judy Fong Bates, Dionne Brand, Austin Clarke, Pier Giorgio Di Cicco, Rohinton Mistry, Michael Ondaatje, M. Nourbese Philip, Shyam Selvadurai, M. G. Vassanji.	Inclusive	SDG 11	Discusses City of Toronto
ENG273H5	Literatures of Immigration and Exile	English	In this course we will study literary and non-literary texts in English from the nineteenth century to the present day that come from colonial and postcolonial contexts and that speak to the experience of those affected by colonization, immigration, exile, war, and globalization. Students will be introduced to postcolonial theory and questions about race, ethnicity, religious difference, and diasporas in Anglophone literary studies. They may study texts by Conrad, James, Beckett, Joyce, Rhys, Pound, Ionesco, Nabokov, Koestler, Brodsky, Naipaul, Achebe, Kundera, Skvorecky, Rushdie, Gallant, Sebald, Ondaatje, Danticat, Ali, and Nafisi.	Inclusive	SDG 17	Discussions of colonization, immigration
ENG275H5	Feminist Approaches to Literature	English	This course will consider the implications, for literary studies and for literary writing, of modern traditions of feminist and gender theory. Students will encounter the work of major feminist thinkers - e.g., Mary Wollstonecraft, Simone de Beauvoir, Alice Walker, Julie Kristeva, and Judith Butler - and texts by major women writers. The course will explore feminist approaches to literature, including those that borrow from post-structural, psychoanalytic, and contemporary gender, race, and queer theories.	Inclusive	SDG 5	Discussion of gender theory

ENG276H5	Fanfiction	English	This course investigates fanfiction from a variety of theoretical standpoints, including gender and sexuality studies, critical race studies, and affect theory. It considers the literary history of fanfiction-amateur, unauthorized stories about characters invented by canonical writers (e.g., Jane Austen and Arthur Conan Doyle); a wide selection of fanfiction stories; and the commercialization of the products of the modern fanfiction industry.	Inclusive	SDG 5	Discussion of gender theory
ENG307H5	Women Writers before Austen	English	A study of mystical writings, poems, plays, novels, letters, periodical essays, polemical works, and books for children by such writers as Julian of Norwich, Margery Kempe, Mary Sidney, Emilia Lanier, Margaret Cavendish, Aphra Behn, Fanny Burney, and Mary Wollstonecraft. Topics may include patronage and publishing; nationality, class, and gender; and generic conventions.	Inclusive	SDG 5	Discussion of gender and class
ENG325H5	The Victorian Novel	English	This course surveys several major novels in order to understand the genre that came to dominate literary culture in the Victorian era. Topics may include realism, the marriage plot, the social-problem novel, feminism and sexual identity, novels of growing up, the city, and seriality. Authors may include Dickens, Thackeray, E. Bronte, C. Bronte, Gaskell, Trollope, Eliot, Collins, Hardy, Gissing, and Wilde, among others.	Inclusive	SDG 5	Discussion of gender and sexuality
ENG345H5	Victorian Poetry	English	This course surveys the poetry of the Victorian era in Britain, with a focus on experiments in poetic genre and form, and on the social and political commitments of poetry in a period of colonialism, industrialization, and changing ideas about gender and sexuality. Topics may include lyric and the dramatic monologue, the poetry of political protest, love and sexuality, feminism and queerness, aestheticism and decadence, empire and the emergence of global poetry in English, and pastoral and the poetry of urban life. Poets may include Elizabeth Barrett Browning, Alfred Tennyson, Robert Browning, Matthew Arnold, Christina Rossetti, D. G. Rossetti, Gerard Manley Hopkins, A. C. Swinburne, Toru Dutt, George Meredith, Augusta Webster, Amy Levy, Oscar Wilde, Michael Field, Thomas Hardy, Sarojini Naidu, and many others.	Inclusive	SDG 5,9,11	Discussion of gender and urban life
ENG396H5	Literary Theory Now	English	This course will explore some of the most recent, provocative, and significant developments in literary theory, including work in such areas as eco-criticism, literary activism, critical race studies, Indigenous studies, queer and trans studies, and cognitive literary studies.	Inclusive	SDG 5	Queer and trans studies
ENV100Y5	The Environment	Environment	This introductory environmental science course examines large-scale features of Earth, natural hazards, Earth's climate and weather systems, energy and mineral resources, human population growth, extinction and biodiversity, environmental toxins, vanishing soils and expanding deserts, forests, urban environmental management, and food resources. Interdisciplinary interaction among Science, Social Science, and Humanities is a major theme.	Focused	SDG 2,7,11,12,15	Discussion of natural environment, food, climate, urban environmental management
ENV201H5	Environmental Management	Environment	Environmental management builds on topics discussed in ENV100 and GGR111/112, by focusing on conceptual frameworks and specific tools that can be used to formulate environmental management goals and support decision-making. Case studies will be used throughout to highlight different approaches, focusing primarily on Canadian examples. Topics include ecosystem and adaptive management, environment impact assessments, and the role of stakeholders.	Focused	SDG 13	Discusses ways to formulat environmental management goals

ENV205H5	Sustainable Tourism	Environment	Tourism has long been an important industry around the world, but increasingly questions are being raised regarding the social and environmental sustainability of tourism. This course will look at the impacts (both negative and positive) that tourism has on the natural environment, society, and local economies. It will explore how tourism relates to mobility, globalization, recreation and outdoor activity, planning, the environment, cultural identities, protected areas, and wildlife conservation. This course begins with an introduction to tourism more generally and then focuses in on critical perspectives and the development of eco-tourism, cultural tourism, and volunteer tourism. As part of this course, students may have the option of participating in an international learning experience that will have an additional cost and application process. [	Focused	SDG 8,9,13,14,15	Discusses environmental sustainability of tourism
ENV310H5	The Sustainability Imperative	Environment	The United Nations Commission on Environment and Development popularized the term sustainable development in its 1987 report, Our Common Future. How far have we come since then, as a global community, in implementing sustainability as a model for development? In this course we will examine the history, measurement, and present-day models and applications of sustainability and sustainable development in both the public and private spheres. Sustainability is an integrative concept that addresses social, cultural, political, and economic factors within the constraints of the biophysical environment.	Focused	All SDGs	Sustainable development and global community
ENV311H5	Environmental Issues in the Developing World	Environment	The Earth is one, but the world is not. We all depend on one biosphere for sustaining our lives. Yet each community, each country, strives for survival and prosperity with little regard for its impact on others. These are the opening words from the report of the UN World Commission on Environment and Development, which first popularized the concept of sustainable development. In this course we examine 'environment' and 'development' and 'human well-being' as inseparable challenges. We consider global, regional, and local environmental problems from the perspectives of developing nations, and investigate the economic, social, and political roots of these problems.	Focused	All SDGs	Discussion of sustainable development
ENV320H5	Managing Our Waste	Environment	Garbage archaeologist William Rathje once said, "Garbage isn't generic junk. It's elements of our behavior all thrown together." The history of human civilization is reflected in what societies have thrown away over the ages. But in recent decades both the quantity and types of waste generated by human activities have changed radically. In this course we will address the philosophical, social, and management challenges associated with waste in Canadian and international contexts, as well as examining some of the technological and scientific aspects of specific waste management problems. This course fulfills 1 field day.	Focused	SDG 12	Resource consumption and production
ENV330H5	Experimental Design in Environmental Science	Environment	This hands-on course introduces students to field methods and integrative problem solving in environmental sciences. Topics will include sampling methods and protocols employed in terrestrial, aquatic and atmospheric assessment and monitoring, as well as experimental design, data analysis and presentation. Practical sessions will involve outdoor field experiences on campus and neighboring areas.	Inclusive	SDG 13	Action in environmental science

ENV332H5	Practicum in Environmental Project Management	Environment	This course, offered in collaboration with campus administrative offices of the University of Toronto Mississauga and various community partners, provides Environment Students with practical collaborative work experience in preparation for upper-year field courses and internships. Students will work in teams to develop skills in communication, project management, interdisciplinary teamwork, problem identification, report writing and formal presentations while working on an environmental project on campus or in the local community. This course is strongly recommended for Specialist and Major students in any of the Environment Programs.	Focused	SDG 13	Working on environmental project within communitiy
ENV393H5	Environmental Assessment	Environment	The course focuses on the methodologies for measuring and predicting the impact of development on the bio-physical and socio-economic environments. Topics include environmental assessment, law and institutions, environmental mediation; Phase I, II, III environmental site assessment; monitoring; mitigation; evaluation; and risk assessment. The types of impact assessment (IA) methods examined vary from year to year (e.g. economic IA, ecological IA, social IA).	inclusive	SDG 13	Predicting impact of development on bio-physical and socio-economic environments
ENV395H5	Environmental Assessment	Environment	The course focuses on the methodologies for measuring and predicting the impact of development on the bio-physical and socio-economic environments. Topics include environmental assessment, law and institutions, environmental mediation; Phase I, II, III environmental site assessment; monitoring; mitigation; evaluation; and risk assessment. The types of impact assessment (IA) methods examined vary from year to year (e.g. economic IA, ecological IA, social IA).	Focused	SDG 13	Focussing on mitigating harm to environment
ENV425H5	Managing Urban Ecosystems	Environment	This course examines the ways people interact with and manage urban ecosystems. Socio-ecological systems, green infrastructure, environmental justice, ecosystems services, climate change mitigation and adaptation, and sustainability will be discussed in the context of urban ecosystems. Throughout the course, issues associated with bridging the gaps between the social and natural sciences, unique characteristics of urban ecosystems, and the role of individual decision-makers will be considered.	Focused	SDG 9,10,11,13	Discusses interaction between humans and urban ecosystem and climate change
ENV430H5	Environmental Law and Policy	Environment	This course introduces students to the challenges and opportunities of environmental law and policy. Students will learn how legal systems can address increasingly complex environmental challenges. This course will include an in-depth look at the toolbox of legal and policy instruments that decision makers have at their disposal to tackle major environmental problems. The focus is primarily Canada though international examples will also be touched upon. Case studies and examples will be used to connect theoretical and legal principals to real world situations.	Focused	SDG 13,14,15,16	Discusses environmental law and policies that address complex environmental challenges

ENV435H5	Resource Management, Circular Economy, and Sustainability	Environment	This course is an in-depth analysis of resource management principals and practices. The course begins with critical examination of the standard resource management practices, specifically public and private decision-making, using the lens of sustainability which includes systems, integrative, and critical thinking and inter-disciplinary approaches. Next, the concepts of industrial ecology and circular economy are introduced, and resource management principals, models, and practices in circular economy are examined using the lens of sustainability. The course uses real-world examples of circularity to reinforce course concepts. Students' projects include the evaluation of the current state of circular economy in different sectors such as food and agriculture, forestry, manufacturing, and transportation.	Focused	SDG 9,11,12,13,16, 17	Discusses resource management and circular economy across different sectors
ENV495H5	Restoration Ecology I	Environment	Restoration ecology is an emerging cross-disciplinary field of study that concerns human activities undertaken to promote the recovery, health, integrity and sustainability of degraded ecosystems. This course introduces the fundamental concepts of ecological restoration, addressing topics such as assessing ecosystem health, resilience, resistance and stability; community structure and biodiversity; invasive species; ecosystem processes and functions; societal aspects of ecological restoration (e.g., the relationship between social, economic and environmental sustainability). Many types of ecosystems (marine, freshwater, terrestrial, tropical and temperate) will be studied, largely through case-study investigations. Occasional field exercises on campus will be scheduled during regular class meeting times.	Focused	SDG 6,11,13,14,15	Studies human activities that may protect degraded ecosystems
ENV496H5	Restoration Ecology II	Environment	The follow-up course to Restoration Ecology I, ENV496 will build on its theoretical foundations to focus on student involvement in a variety of restoration projects planned or underway by Credit Valley Conservation and other groups in Mississauga and the greater Credit Valley watershed. The emphasis here is on planning and implementation of restoration projects; good scientific design; understanding policies and procedures; identifying and working with stakeholders, etc. Occasional field exercises may be scheduled during regular class meeting times.	Focused	SDG 13,15	Student project on restoration projects
FAH279H5	Baroque Art and Architecture	Visual Studies	An introduction to art and society in Europe, ca. 1600 to ca. 1800 CE. Tensions between the Catholic Church and Protestantism; the rise of powerful, competing courts; the growth of increasingly complex urban centres; and the entry of the "wider public" into the art market all create new roles for representation in Europe. Developments in painting, prints, sculpture, architecture, urban planning, and festivals are considered. [	Inclusive	SDG 11	Urban centres
FAH287H5	European Art of the Nineteenth Century	Visual Studies	Surveys major developments in European art and architecture from the late eighteenth through the end of the nineteenth century, including Neoclassicism, Romanticism, Orientalism, Realism, the Pre-Raphaelite Brotherhood, Impressionism, Post-Impressionism, and Symbolism. Artistic responses to political change, urbanisation, capitalism, colonialism, the Academy, and the Salon will be explored as well as changing constructions of gender, race, class, and national identities through visual media.	Inclusive	SDG 5,9,10,11	Discusses urbanisation, capitalism, gender

FAH322H5	Romanesque Sculpture	Visual Studies	A study of architectural sculpture in 11th- and 12th-century France and neighbouring countries: origins; sources of form and style; social, religious, and functional contexts of selected monuments; also historiography.	Inclusive	SDG 11	Protect and safeguard the world's cultural and natural heritage
FAH329H5	Early Christian Art and Architecture	Visual Studies	Examines art and architecture during the emergence of Christianity in the West until ca. 600, focusing primarily on Italy. Assesses the connections between polytheistic, imperial Roman art and new Christian traditions in a variety of media, including mosaics, metalwork, wall painting, and sculpture. Also considers the role of primary texts in the interpretation of Early Christian art.	Inclusive	SDG 11	Protect and safeguard the world's cultural and natural heritage
FAH337H5	Court Art and Patronage in the Middle Ages	Visual Studies	Art and architecture of royal and imperial families from ca. 800 to 1400 in western Europe, including Norman, Capetian, Plantagenet, and Hohenstaufen dynasties. Topics include the role of courts in the development and diffusion of new styles, and monuments as expressions of piety, chivalry, and political propaganda.	Inclusive	SDG 11	Protect and safeguard the world's cultural and natural heritage
FAH351H5	Gothic Architecture	Visual Studies	Study of origins, architecture, and decoration of the Gothic Cathedral in the Ile-de-France, treating function and symbolism, intellectual and social contexts, and initial diffusion of the style to other countries. Considers post-medieval Gothic as well.	Inclusive	SDG 11	Protect and safeguard the world's cultural and natural heritage
FAH356H5	Colonial Latin American Art and Architecture	Visual Studies	This lecture course will examine processes of cultural transfer and transformation in the planning of cities, churches, and viceregal palaces from the early days of contact through the Baroque in the Viceroyalties of Mexico and Peru and in Brasil. The persistence of indigenous beliefs and forms will be tracked in painting, sculpture, and architecture alongside the emergence of unique genres (i.e., castas, feather paintings), building types, and forms based on the particular makeup of a colonial society.	Inclusive	SDG 11	Protect and safeguard the world's cultural and natural heritage
FAH360H5	Art and Visual Culture of the Eighteenth Century	Visual Studies	This course examines European painting, sculpture, architecture, landscape architecture, print culture, decorative arts, exhibition strategies, and art criticism of the eighteenth century. Key artists and writers to be studied from the age of enlightenment and revolution include Blake, Burke, David, Diderot, Fragonard, Girodet, Goya, Hogarth, Reynolds, Vigée-Lebrun, Watteau, Winckelmann, Boullée, Ledoux, and Wright of Derby.	Inclusive	SDG 11	Protect and safeguard the world's cultural and natural heritage
FAH375H5	All Our Relations: Indigenous Land Stewardship and Art	Visual Studies	This class embraces land- and earth-based skills as tools in the production and maintenance of revitalization efforts in Indigenous culture and knowledge. Throughout the course students will lead the development, production and maintenance of a Community Medicine Garden initiative to be located in the heart of the UTM campus. Topics include environmental liberation, food sovereignty, kinship, gardening as resistance, matriarchy, land stewardship, landscaping with regional indigenous plants, Indigenous feminisms, place-based knowledge and knowledge sharing. Activities will include: film screenings, community feasts, public readings, drumming circles, and guests speakers with Traditional Indigenous knowledge carriers, artists, environmental activists, and local grassroots community-based partners.	Inclusive	SDG 11	Protect and safeguard the world's cultural and natural heritage

FAH383H5	Cities in the Early modern Muslim World: Istanbul, Isfahan, and Delhi	Visual Studies	This course explores the three major cities of the pre-modern Muslim empires: Istanbul under the Ottomans, Isfahan under the Safavids, and Delhi under the Mughals. The course addresses the urban formation, architectural style, and visual symbolism of these cities.	Inclusive	SDG 11	Protect and safeguard the world's cultural and natural heritage
FAH388H5	Theory in Art History	Visual Studies	Investigates the historical development of the Western discipline of art history through the theories that have shaped it; topics covered include formalism, semiotics, psychoanalysis, the social history of art, feminism, post-colonialism, queer studies, and deconstruction.	Inclusive	SDG 5,11	Discusses feminism and queer studies
FAH423H5	Topics in the Art of the Medieval Mediterranean	Visual Studies	Examines the art and architecture of the Mediterranean basin, including Western Christian, Byzantine, Islamic, and Jewish art, from the first century through the fifteenth. Considers their points of convergence as well as their distinct differences and priorities. Organized around key works of scholarship that have defined the emerging field of Mediterranean studies, along with primary sources. Considers works in all media, from monumental arts to textiles, metalwork, manuscripts, and ceramics. Also makes use of local museum holdings.	Inclusive	SDG 11	Protect and safeguard the world's cultural and natural heritage
FAH424H5	Medieval Collecting and Display	Visual Studies	This course examines collections of medieval art assembled during the Middle Ages and today. It considers the formation of collections within religious and secular institutions of the Middle Ages (treasuries), and the ways in which objects entered such collections through diplomacy, war, dowries, wills, and new commissions. It examines how the collections expressed historical memory, family ties, religious ideas, and political ideologies, and how the objects were displayed. The course also examines collections of medieval art in the GTA, including those at the Aga Khan Museum, Art Gallery of Ontario, Royal Ontario Museum, and University of Toronto Art Centre. A variety of methodologies will be explored, including Digital Humanities.	Inclusive	SDG 11	Protect and safeguard the world's cultural and natural heritage
FAH434H5	Art and Architecture of Medieval Rome	Visual Studies	This seminar examines the art and architecture of Rome from the first century CE through the fourteenth. It focuses on the city's art and image in the wake of Christianization and its often ambivalent attitudes toward its classical past. Works in all media, from large-scale churches, wall paintings, and icons will be considered, along with liturgical arts and manuscripts. Medieval texts will figure prominently as well.	Inclusive	SDG 11	Protect and safeguard the world's cultural and natural heritage
FAH435H5	Women and Art in the Middle Ages	Visual Studies	An interdisciplinary study, including feminist analysis, of the roles of women in the Middle Ages, their representation in medieval art, and their impact on varying aspects of the art as subject, object, patron, or artist.	Inclusive	SDG 5	Roles of women in Middle Ages

FAH473H5	The Nature of Landscape	Visual Studies	This seminar takes a historical and comparative view of “landscape” as the representation of land, situating it within European ideas about “nature” and its relationship to ideas about who we are as humans. It compares Western landscape painting traditions with visual forms from other traditions that could be seen as “landscapes,” but might be based on very different ideas. These include Indigenous art from Canada, as well as East and South Asian forms. Understanding these multiple traditions equips students for a more globally oriented, historically informed, and critical approach to modern and contemporary art concerned with the environment and our existence in the geological age lately dubbed the Anthropocene. The seminar readings provide the basis for final research papers pertaining to the broad theme of landscape or eco-aesthetics in modern or contemporary art, as well as in other image practices across a range of global traditions.	Inclusive	SDG 11,13,15	Understanding Anthropocene
FAH475H5	Topics in Contemporary Indigenous Art	Visual Studies	A senior research and creation seminar exploring topics that advance conversations in Contemporary Indigenous art. This course will look at a selection of influential Canadian and International Indigenous Art projects by living artists as case studies. Topic will vary with faculty research interests; the course may cover such matters as environmental justice, accountability in accomplice-building between Indigenous and non-indigenous artists, and the influence of social movements in shaping local and international conversations on Indigenous Art and culture from Alcatraz and Idle No More to Standing Rock. May include a practical workshop component. May include a research, curatorial or art project.	Inclusive	SDG 11	Protect and safeguard the world's cultural and natural heritage
FRE370H5	Voices from No-Man's Land: Diaspora Writings in the 21st Century Francophone Literature	Language Studies	Contemporary literature written in the French language offers a rich and fertile ground for writers of various origins, cultures and languages who are united by several common factors: exile, immigration, transculturation, identity and alterity, and relationship with French, among others. This course explores these topics while relating them to literary and cultural contexts as well as students' real life through extensive reading and analysis of ultra contemporary novels and short stories by authors such as Dany Laferrière, Ying Chen, Aki Shimazaki, Kim Thúy, Marco Micone, Abla Farhoud, Sergio Kokis, Agota Kristof, Dai Sijie, or Nancy Huston.	Inclusive	SDG 16,17	Discusses exile and immigration
FRE391H5	Women of the Francophone World	Language Studies	An in-depth examination of the representation of women in a selection of novels and films from Francophone countries, which will include a combination of works by French, Quebecois, Guadeloupean, Algerian, and Senegalese authors and directors. The course will focus on historical and socio-cultural francophone contexts and will include a discussion of Feminism and of the impact of political systems and ideologies on the lives of women.	Inclusive	SDG 5	Representation of women in Francophone countries
FRE397H5	Colonialism and Post-colonialism in French Cinema	Language Studies	A study of a selection of films from Francophone countries focusing on the history and ideological background of the French colonization of various regions - for instance North Africa, Sub-Saharan Africa, and the Far East - and of the consequences of colonialism for modern France.	Inclusive	SDG 9,10,17	Understanding colonialism and consequences in Francophone countries

GGR111H5	Human Geography	Geography, Geomatics and Environment	The course introduces human geography through an exploration of the evolution of geography to modern traditions, the measurement of geographic space and phenomena and the spatial interactions of people with the environment. Students gain an understanding of geographic principles through lectures and course material and develop fieldwork skills through practical sessions and field exercises. This course fulfills 1 field day.	Inclusive	SDG 13	Interactions between people and environment
GGR112H5	Physical Geography	Geography, Geomatics and Environment	This physical geography course provides a broad introduction to the Earth System, involving the atmosphere, lithosphere, hydrosphere, and biosphere and their interactions, at local to planetary spatial scales. It examines natural and anthropogenic origins of environmental change. Key methods and techniques used by physical geographers to study the Earth System are covered in lectures, readings, practical sessions and field work. Fieldwork is integral to all sub-disciplines of geography, and a major component of this course. There is no substitute for direct, hands-on exploration of the natural world. This course fulfills 1 field day.	Inclusive	SDG 13,14,15	Physical processes of Earth's systems and anthropogenic origins of environmental change
GGR201H5	Introduction to Geomorphology	Geography, Geomatics and Environment	This course provides an introduction to the principles and concepts of geomorphology, the study of the processes that shape the surface of the earth. The course adopts a process-oriented approach to the study of the variety of landforms found in the natural environment. Topics are mainly taken from a Canadian perspective and include energy flows through the land, weathering and erosion (fluvial, coastal, chemical, aeolian, and glacial), hillslope materials, drainage basin morphology, periglacial environments, and human modification of the landscape.	Inclusive	SDG 13,14,15	Physical processes of Earth's systems and human modification of landscape
GGR202H5	Geography of Canada	Geography, Geomatics and Environment	Canada continues to be one of the world's great storehouses of basic resources: fish, wood, minerals, grains, livestock, water, recreational space and more. Human impact, to the point of extinction, has varied across the country. The geography of regional change in Canada, over several centuries, is basic to this social science course.	Focused	SDG 6,13,14,15	Canadian resources and human impact
GGR207H5	Cities, Urbanization and Development	Geography, Geomatics and Environment	This course will introduce students to urban social processes, urban form and urban history. A particular emphasis will be placed on global urbanization, internal spatial and social structure of cities, as well as past and contemporary urban problems.	Focused	SDG 11	Global urbanization
GGR208H5	Population Geography	Geography, Geomatics and Environment	This course examines the link between people and places from a global perspective. The course will cover topics related to population patterns and processes, geographic theories related to population and sustainability, as well as the tools used by geographers to study population size, composition and migration. This course fulfills 1 field day.	Inclusive	SDG 11	Population and sustainability
GGR209H5	Economic Geography	Geography, Geomatics and Environment	An introduction to the interaction of the economic, social and political institutions that determine the quality of life in a particular place. Subjects covered range from economic efficiency and social equity to the location dynamics of value chains. The emphasis of the course is on Canadian examples.	Focused	SDG 1,2,3,4,5,10,16,17	Discusses factors that determine quality of life, economic/social equity
GGR210H5	Social Geographies	Geography, Geomatics and Environment	Social geography is concerned with the ways in which social relations, identities and inequalities are produced across space. This course examines social geography in the North American context with a specific focus on identity/difference and inequalities in cities. We will explore cities as sites of both cosmopolitan inclusion and exclusion.	Inclusive	SDG 5,10,11	Social equality and cities

GGR214H5	Global Weather and Climate	Geography, Geomatics and Environment	The climates of the globe are created from the kinds of weather systems which usually occur. This course surveys the weather systems of the globe and the geography which helps to transform them into regional climates. It uses just enough physics to show you how it all works and how we can make informed assessments about ideas on climatic change.	Focused	SDG 13	Climate change
GGR217H5	Fundamentals of Hydrology	Geography, Geomatics and Environment	Hydrology is the study of the quantity, quality, storage, and transfer of the world's freshwater. The presence of water on and in the continents and atmosphere sustains the terrestrial biosphere, including human life. This course focuses on the central concepts of hydrology by taking a systems approach to the movement and storage of water on and in a watershed. Based on the framework of the water cycle, the course emphasizes the physical processes that control the stores and transfers of water and energy in the Earth system. This course serves as a gateway to the more advanced treatment of hydrology in upper levels, as well as providing a solid understanding of the fundamentals of the science of water for students in other streams of physical geography, environmental science, earth science, and biology.	Inclusive	SDG 6,7,13,14	Freshwater and human life
GGR227H5	Ecosystems and Environmental Change	Geography, Geomatics and Environment	This course introduces the rapidly advancing fields of ecosystem science through the exploration of how ecosystems respond to climate change, pollution, and intensive natural resource management. The impacts from anthropogenic stressors on ecosystem functioning are often complex, with interactions occurring among plants, microorganisms, and physical and chemical environments. Lecture topics and case studies focus primarily on important representative Canadian ecosystems that also play vital roles in the resource sector including forests, agricultural land, wetlands and aquatic ecosystems.	Focused	SDG 13,14,15	Climate change and natural resource management
GGR252H5	Retail Geography	Geography, Geomatics and Environment	Commercial activities are a significant and visible part of our social system. We are what we consume, and our consumption priorities describe our society. Consumption practices are mediated through the action of retailers and the preference of consumers. The course examines the organization of the retail economy and considers relationships between retail practices and environmental, ethical and social justice concerns. Likewise it explores how social, environmental and ethical beliefs of consumers influence their purchasing practices, the connections between consumer behaviour and the practices of retailers and the possibilities for developing a retail economy that better aligns with societal concerns for social justice, ethical production and environmental sustainability.	Focused	SDG 10, 12	Retail in the context of social justice, ethical production and environmental sustainability
GGR265H5	(Under)development and Health in sub-Saharan Africa	Geography, Geomatics and Environment	Sub-Saharan (SSA) is one of the most diverse and intriguing regions in the world. In this course students will be introduced to contemporary development and health issues by examining historical experiences, social, political, economic and environmental processes. This approach will help highlight the vast diversity and address some of the many questions about the region including: What processes underlie famine and food insecurity? What are the underlying causes of the conflict and genocide in some regions? What processes explain spatial disparities in health, or regional and gender differences in HIV rates and the outbreak of rare diseases like Ebola? The course will rely on case studies to provide an understanding of the complexity in each topic.	Focused	SDG 1,2,3,5,10,13	Discusses social, political, economic and environmental development processes

GGR288H5	World Fresh Water Resources	Geography, Geomatics and Environment	World geography of freshwater resources. Ethics and international principles of human water rights. Uses and abuses of accessible freshwater stocks and wastewater. Case studies of ground water, lakes and rivers (focus: Great Lakes; international watersheds), dams and diversions, water reclamation and reuse. Issues of water quality and quantity for health, and for food production.	Inclusive	SDG 2,3,6,12,14,16	Discusses freshwater resources and human rights
GGR304H5	Dendrochronology	Geography, Geomatics and Environment	Tree rings are a powerful natural archive for addressing research questions across a range of spatial and temporal scales, owing to the fact that they are annually resolved, long-lived (e.g., multi-century) and cover a large portion of the Earth's surface. Tree-rings reflect changes in their local environment, and they are sensitive to factors that limit biological processes such as light, soil moisture, temperature and disturbance. Environment changes are 'encoded' in the physical properties of tree-rings (e.g., ring-width, wood density or isotopes). This course will provide students with the theoretical background and technical skills needed to cross-date, measure, analyse and interpret tree-ring data, and use this information to address practical research questions.	Inclusive	SDG 13,15	Studies environmental changes through tree rings
GGR307H5	Environmental Soil Science	Geography, Geomatics and Environment	Soils play critical roles in sustaining life. They support plants and agriculture, serve as home to a plethora of organisms, recycle organic matter and nutrients, provide materials for construction, art, and medicine, preserve paleoecological and archaeological records, regulate global climate through the exchange of greenhouse gasses, and filter contaminants in water and waste. This course introduces fundamentals of soil formation, physical, chemical and biological characteristics, and classification schemes. It explores the role of, and how humans interact with, soils in Canadian forests, wetlands, agricultural systems, and industrial and urban settings. Aspects of carbon, nutrient, and pollutant biogeochemistry in soils are explored in detail. This course fulfills 2 field days.	Inclusive	SDG 2,6,9,11,12,13,14,15	Human interaction with Canadian natural environment, including urban settings, wetlands
GGR309H5	Wetland Ecosystems	Geography, Geomatics and Environment	Wetlands are an integral part of our biosphere, playing fundamental roles in the modification of water quality, biodiversity, and the global carbon cycle. This course focuses on the classification, hydrology, biogeochemistry, and ecology of wetland systems. The latter part of the course builds on this physical foundation by introducing management issues associated with wetland preservation, restoration and creation. This course fulfills 4 field days.	Inclusive	SDG 13,14	Discusses global carbon cycle and importance of water/wetland systems
GGR311H5	Landscape Biogeography	Geography, Geomatics and Environment	A geographical, multi-scale perspective on the relationship between the physical landscape and the distribution, movement, dispersal, and abundance of select animal species. Landscape measures including (but not limited to) fragmentation indices, habitat metrics, and estimates of animal movement will be considered. Emphasis is placed on understanding the biology of the species being studied, the physical structure of the landscape, and the intricacies of various modeling software. Students should expect to develop a well-rounded set of skills in analyzing animal movement, and producing relevant and usable results towards the management of varied landscapes and the conservation of species.	Inclusive	SDG 15	Physical landscape and conservation of species

GGR313H5	Gender and the City	Geography, Geomatics and Environment	In this course students will be introduced to approaches in social geography that examine the links between gender and urban environments. Specific topics and issues to be covered include, for example, poverty, work, sex trade, human trafficking and safety. Topics will be explored across multiple scales including bodies, home, neighbourhood and community. This course fulfills 1 field day.	Inclusive	SDG 1,5,8,10,11,16	Discusses gender and urban environments
GGR315H5	Physical Hydrology	Geography, Geomatics and Environment	This course centres on the advanced treatment of the physical principles involved in the occurrence and movement of water on and beneath the Earth's surface. Watershed-scale hydrologic systems are investigated, along with basic principles of fluid mechanics. Open channel hydraulics, soil water, and groundwater processes are investigated. The importance of understanding water movement in the environment by exploring the relationship of hydrology to other environmental sciences is stressed. This course fulfills 2 field days.	Inclusive	SDG 6,13,14	Discusses water processes on Earth
GGR317H5	The Cryosphere: Canada's Frozen Environments	Geography, Geomatics and Environment	Snow and ice dominate the Canadian landscape. There is virtually no area in Canada that escapes the influence of snow and ice. We skate on frozen ponds, ski down snow covered mountains, drive through snow blizzards and watch how ice jams in rivers cause rivers to swell and floods to occur. The duration and the thickness of snow and ice increase rapidly northwards, and glaciers are found in mountainous areas and in large parts of the Arctic region. Given that snow and ice impact heavily on the Canadian way of life, this course seeks to understand the dynamics of snow and ice in a hydrological context. This course will examine snow properties, snow cover distribution, glacier hydrology, melt runoff, and ice in its many forms (lake ice, river ice, sea ice, and ground ice). This course will also examine some of the recent observed changes occurring in the cryosphere regions of Canada. This course includes an off campus field trip. This course fulfills 2 field days.	Inclusive	SDG 13,14	Discusses Canadian cryosphere
GGR318H5	Political Geography	Geography, Geomatics and Environment	Political geography is concerned with the spatial expression of political entities and events. It involves analysis at a variety of scales ranging from the local to the global. The control and manipulation of territory and the imposition of political boundaries and political ideas are central to this analysis. The course provides discussion on nation building, the emergence of the state system, theories on the state, and the role of the state as provider of services and regulator of activities, and electoral geography and governance. This course fulfills 1 field day.	Inclusive	SDG 16,17	How political entities work within state systems
GGR321H5	Geographic Information Processing	Geography, Geomatics and Environment	Problem solving using geographic information systems (GIS). Essential distributed computing aspects of GIS are presented. Among topics covered are the use of logic in spatial analysis, line-of-sight analysis, route selection, site selection, and landscape analysis. Hands-on assignments are emphasized.	Inclusive	SDG 15	GIS and landscape analysis

GGR322H5	GIS and Population Health	Geography, Geomatics and Environment	The purpose of this course will be to develop an appreciation for the conceptual and methodological intersections that exist between geographical information systems and population health. While population health can include incidence and prevalence of disease and ill-health, as well as concerns about service provision, this course will focus mainly on disease, injury, illness more broadly. The course will include both lectures, where foundational concepts will be introduced and related to practical lab sessions, where students will gain experience using GIS to map and study health information. Topics will include: spatial databases for population health, mapping health data, analyzing the spatial clustering of disease and/or injury, mapping and analyzing environmental and social risk factors.	Inclusive	SDG 3,10	Discussion of disease and ill-health
GGR325H5	Business and Industrial Geography	Geography, Geomatics and Environment	This course uses economic principles and geographical analysis to help you understand the global economic map of the early 21st century. It aims to show the way in which economic activities are organized within and across countries and how this affects people and communities. Both broad patterns of economic organization and specific case studies will be discussed. Topics covered range from the impact of public policy on regional growth to a case study of the financial services industries. In short, the course attempts to answer the following question about the global economic map: "What is where, and why? and so what?".	Inclusive	SDG 8,9	Understand effects economic principles have on peoples and communities
GGR329H5	Environment and the Roots of Globalization	Geography, Geomatics and Environment	A critical discussion of how geographical factors, such as landscape, flora and fauna, might help explain why history unfolded differently on different continents. How geography might have impacted the development of agriculture, complex technologies, writing, centralized government and how, in the process, it has shaped the current world economic map	Inclusive	SDG 2,8,13,16,17	Understanding world economic group through geography
GGR332H5	Global Migration and Health	Geography, Geomatics and Environment	International migration is an important global issue. Hundreds of millions of individuals currently live outside their country of origin. Most migrants leave their country of origin in search of better economic and social opportunities while others are forced to flee crises including political unrest, violence, and natural disasters. Migration poses numerous challenges for individuals, families, communities and governments including those related to health and access to health care services. This course examines contemporary international migration from a geographic perspective with a specific focus on the complex relationships among global (im)migration, health, and broader social determinants of health. Topics covered may include: migration theories, immigration trends and policies, integration and citizenship, social determinants of health, and health care policy.	Inclusive	SDG 3,5,8,10,12,13,16,17	Migration theories, health-care
GGR333H5	Energy and Society	Geography, Geomatics and Environment	A broad survey of humankind's ability to control and manipulate energy. Forms of energy and use; energy eras and transitions; past and present economic and policy debates. Understanding of technical terms, physical principles, creation of resources and trade-offs will be emphasized as a basis for discussions about current energy options.	Inclusive	SDG 7,10	Forms of energy and future options

GGR335H5	GIS and Remote Sensing Integration	Geography, Geomatics and Environment	The integration of GIS and remote sensing is at the center of a larger trend toward the fusion of different kinds of geospatial data and technologies. The purpose of this course is to familiarize students with the various ways in which GIS and remote sensing have been integrated and used for environmental applications at a range of spatial and temporal scales. A part of the course will be devoted to application projects employing remote sensing and/or GIS data analysis in natural resources and environmental assessments	Inclusive	SDG 12,13,15	GIS data analysis in natural resources and environmental assessments
GGR338H5	Environmental Modeling	Geography, Geomatics and Environment	An application of environmental models to contemporary problems of decision-making. The course demonstrates the relevance of techniques of data management (statistics, computer systems) to issues facing Canada and the global community.	Inclusive	SDG 9,13	Using data management to face issues
GGR348H5	The Great Lakes - A Sustainable Natural Resource?	Geography, Geomatics and Environment	This course will provide students with a history of the biophysical evolution of the Great Lakes Basin, its history of human population growth and industrial and urban development and the consequences of that development on the ecological health of the Basin. There will be a discussion of basic lake ecology, with emphasis on the unique characteristics of the Great Lakes. The course will examine the various stresses past, present and future (climate change, new chemicals) that have or could impact upon the Basin. The complex governance issues in the Basin (two countries, eight states, one province, hundreds of municipalities, First Nations) will be considered, along with the management programs put in place to deal with the effects of human activity on the ecosystem. The sustainability of the Great Lakes basin will also be discussed in the context of present and future stresses.	Focused	SDG 3,8,9,11,12,13,15,16	Discusses governance issues of Great Lakes and management programs to deal with human activity on ecosystem
GGR349H5	Cities in Transition	Geography, Geomatics and Environment	The internal geography of contemporary cities is in the midst of a series of transitions related to new settlement patterns, immigration, workplace location, transportation and communication technologies, globalization, and shifts in urban governance. This course will examine these transitions and their effects on the social and political geography of the city. Themes include gentrification, spatial mismatch, concentrated poverty, political fragmentation, and the emergence of new urban forms and of the post-modern city.	Inclusive	SDG 1,3,11	Discusses poverty, immigration, globalization and shifts in urban environments
GGR353H5	Disease and Death	Geography, Geomatics and Environment	This course will provide a geographical perspective on patterns of mortality, morbidity and access to health care among populations. It will outline current theoretical and empirical underpinnings in health geography and emphasize the links between health and place. The course covers some traditional themes in health geography including spatial dissuasion of diseases and access to health care. Using illustrations from evolving fields such as Global Health, Aboriginal Health, and Immigrant Health the course delves into the important theme of health inequalities.	Inclusive	SDG 3,16,17	Health and global response
GGR361H5	City Planning and Development	Geography, Geomatics and Environment	This course outlines important concepts and historical milestones involved in the planning and development of cities. It involves examination of urban sprawl, urban intensification efforts, and of the evolution of urban form and the interplay of private and public forces that shape the built-form of Canadian cities.	Inclusive	SDG 11	Urban environment

GGR362H5	Exploring Urban Neighbourhoods	Geography, Geomatics and Environment	With a majority of the world's population living in urban areas, nearly all of the problems and possibilities of society and human-environment relations are becoming urban questions. The city is the setting in which broad social, cultural, political, and economic processes unfold, mediated and shaped by local context. Our focus in this course is the internal structure of the city. We examine the ways in which local experiences and conditions of urban life are shaped by social differentiation and processes of change. Our examination includes considerations of race, class, gender, and ethnicity in the context of urban life as a way of exploring how identity and place shape one another. We consider different theoretical frameworks that researchers utilize to make sense of both the persistence of old problems and the emergence of new ones. Instruction will adopt a blended approach in which students will connect the concepts covered in class discussion through field work based exploration of local urban neighbourhoods. This course fulfills 5 field days.	Inclusive	SDG 5,10,11	Urban environment and social inequality
GGR365H5	Trade and Globalization	Geography, Geomatics and Environment	This course uses economic and geographical principles to help students understand the advent of the current period of globalization. In this context, globalization refers to international trade liberalization which results in increased contacts across borders, migration, trade, and investment. Topics covered will include the history of globalization, the environment, sweatshops, development and inequalities. By the end of the course, students should have gained a deeper understanding of current controversies surrounding international trade and globalization.	Inclusive	SDG 8,9,10,13,15,16,17	Discusses globalization, trade and international community
GGR370H5	The Geography of Transportation	Geography, Geomatics and Environment	Transportation is an integral aspect of our daily lives and plays a key role in shaping the economy and the environment. Through this course, students will explore the geography of transportation. Topics will include, mobility and accessibility, transportation networks and flows, Geographic Information Systems in Transport (GIS-T), planning and policy, environmental and human health impacts, and other current issues.	Inclusive	SDG 3,9,13	Transportation, human health and the environment
GGR372H5	Geographical Analysis of Land Resources	Geography, Geomatics and Environment	This course focuses on the nature of land resources information and its analysis. Emphasis is on use of geographic information systems to model and analyze a variety of land resources. Topics such as terrain analysis and interpolation will be covered.	Inclusive	SDG 15	Land resources
GGR374H5	Water Quality and Stream Ecosystems	Geography, Geomatics and Environment	Flowing water courses (streams and rivers) are unique ecosystems from lake, terrestrial, and wetland environments, and are integral in regulation of land-borne solutes to larger water bodies. This course provides a holistic treatment of the stream ecosystem, with particular emphasis on nutrient and contaminant transformation, in-stream hydraulics and morphology, the hyporheic, parafluvial, and riparian zones, as well as hillslope hydrological processes responsible for transfer of water to the stream. Variability in stream biota, community interactions, and ecosystem-level processes are also discussed. Weekly field and lab exercises provide the student with hands-on experience with the lecture material. This course fulfills 4 field days.	Inclusive	SDG 6, 13,14	Discusses water bodies and community interactions

GGR375H5	Physical Environment of the City	Geography, Geomatics and Environment	The physical structure of the city results in a distinctive local climate that is linked to air and water quality, as well as to energy use. A geographical information system is used to assemble physical information from which to model the urban climatic environment, taking the example of Mississauga. Particular emphasis is placed upon the role of field measurements and satellite data as sources of geographical information.	Inclusive	SDG 6,7,11	Using local climate, energy use and air/water quality data for GIS
GGR376H5	Spatial Data Science II	Geography, Geomatics and Environment	This course builds on quantitative methods introduced in GGR276, and aims to provide a broad study of advanced statistical methods and their use in a spatial context in physical, social, and environmental sciences. The course covers theories, methods, and applications geared towards helping students develop an understanding of the important theoretical concepts in spatial data analysis, and gain practical experience in application of spatial statistics to a variety of physical, social and environmental problems using advanced statistical software.	Inclusive	SDG 13	Applying spatial statistics to physical, social, and environmental problems
GGR377H5	Global Climate Change	Geography, Geomatics and Environment	The main focus of this course is upon the climatic aspects of environmental change which affect Great Lakes water levels, disappearing glaciers, sea level rise, desertification and dwindling water resources in an ever more populous world. These changes to the earth surface environment are explored in the context of themes and issues which were introduced in first year, with a view to answering an important question: whether policy action on climate change must wait for more science, or whether action is merely delayed by failure to appreciate science.	Inclusive	SDG 6,13,14	Discusses water resources, climate change
GGR383H5	Contaminants in the Environment	Geography, Geomatics and Environment	This course discusses various types of contaminants (metal, organic pollutants, pesticides, pharmaceuticals, flame-retardants, micro-plastics, nano-materials) and their impact on the environment. Lectures will cover sources, transport and fate of these contaminants in various environmental media (air, water), degradation mechanisms, uptake into biological systems, and toxicity. Case studies such as pollutants in Arctic ecosystems and the potential risks they pose to the health of indigenous people will be examined. Class discussions of current scientific articles will complement lectures.	Inclusive	SDG 3,13,15,	Studies health of Indigenous peoples and Arctic ecosystems
GGR384H5	Climatology of Canadian Landscapes	Geography, Geomatics and Environment	This course will focus on the natural surface climates of Canada. Topics covered will include Alpine and forest environments; ocean and wetland regions; and both arctic and subarctic climates. Surface energy processes will be examined, and how the behavior of energy exchange varies by climate region.	Inclusive	SDG 13,14,15	Discusses surface climate on oceans and forests

GGR385H5	Indigenizing Space and Place	Geography, Geomatics and Environment	This course looks critically at how places and people are come to be labelled as indigenous and how this labelling is tied to political, social, economic, and environmental systems that shape the spaces in which we all live. Furthermore, this course asks how spaces and places can be indigenized and what this means for social relations. We will study these processes at multiple scales - from international solidarity networks to nationalist claims on territory to an individual's sense of belonging. We will examine a wide range of topics related to these processes such as the geographies of education, the Truth and Reconciliation Commission, resource conflicts, media representations, identity formation and well-being. While we will be focusing on indigenizing geographies within the context of Canada as a settler nation, we will also engage with how indigenous geographies shape and are shaped by nationalisms in other parts of the world. As part of this course, students may have the option of participating in an international learning experience that will have an additional cost and application process. This course fulfills 1-5 field day (to be adjusted according to student activity) .	Focused	SDG 10,11,15,16	Discusses Indigenous history, resource conflicts, and social relations of Indigenous peoples
GGR387H5	Food and Globalization	Geography, Geomatics and Environment	A broad overview of the historical development of the global food economy and a survey of recent trends and controversies. Topics discussed range from basic food staples, food markets and trade liberalization to food security, environmental sustainability and alternative agricultural systems.	Inclusive	SDG 2,9,15,16	Discusses trade, environmental sustainability and agriculture
GGR404H5	Paleoenvironmental Change	Geography, Geomatics and Environment	Knowledge of paleo (past) climate and environmental change is crucial to understanding Earth System dynamics and predicting future change. Students will be exposed to a spectrum of traditional and frontier methods employed in past global change research, with a focus on the Cenozoic Era (~66 million years). This course will examine varied topics such as sea level rise; climate change over geologic and societal time; the Anthropocene, onset of Northern Hemisphere glaciations; and radiometric dating. More broadly, this course aims to provide students with an understanding of how paleoenvironmental studies contribute to advancing knowledge of the Earth System.	Inclusive	SDG 13,14,15	Climate change and Earth's systems
GGR406H5	Environmental Biogeochemistry	Geography, Geomatics and Environment	Environmental biogeochemistry provides an introduction to the biological, chemical, and geological processes that regulate the flow of energy and matter in the environment. This seminar course explores the processes underlying biogeochemical cycles of major elements such as carbon and nutrients, and examines how these key cycles have been altered during the Anthropocene, an era of unprecedented human-induced environmental and climate change. Topics covered include biogeochemical processes in atmospheric, ocean, freshwater and terrestrial compartments; emerging techniques (eg., stable-isotopes and paleo-proxies) used in biogeochemistry; and how disruptions to biogeochemical processes are at the root of many environmental issues such as eutrophication, climate change, ozone depletion, ocean acidification and toxic metal contamination.	Inclusive	SDG 13,14,15	Biogeochemical processes in atmosphere, ocean, terrestrial

GGR407H5	Ecohydrology	Geography, Geomatics and Environment	Ecohydrology explores the feedback between biological, hydro-logical and biogeochemical processes that help shape ecosystem form and function. These feedbacks are central to the regulation of the global climate and water resources. With pronounced and rapid human modification to the landscape and climate system this field of study is increasingly relevant to formulate mitigation strategies. This seminar and research course explores the feedback processes most crucial to climate change and water resources. Topics include ecosystem control on the water balance, the role of peat-lands in ameliorating climate change, hydro-logic controls on species diversity, and the role of the watershed in mitigating human pollutants. Students are expected to conduct independent and collaborative study.	Inclusive	SDG 13,14,15	Global climate and water resources
GGR415H5	Geographies of Indigenous Health	Geography, Geomatics and Environment	Indigenous people of Canada - the First Nations, Metis and Inuit peoples - have very rich and diverse histories. However, common to most are large disparities in health compared to the non-Indigenous population. This seminar course will examine the health conditions of Indigenous peoples in Canada including a focus on the geographic, historic, and contemporary factors leading to health disparities and inequalities. The course will also examine health and well-being through an Indigenous worldview.	Focused	SDG 3,10	Health and well-being of Indigenous
GGR418H5	Geopolitics	Geography, Geomatics and Environment	The course focus is classical and contemporary geopolitical theories. We examine different and competing ideas and consider how and if geographic logic of the international (or global) political order has changed. Discussion will initially focus on the historical progression of geopolitical reasoning and then will proceed to discuss imperial rivalries, concepts of hegemony and world order and the geopolitics of the Cold War and the post-Cold War eras. The final section of the course will consider theoretical struggles surrounding the geopolitics in the early 21st. century and the challenges posed by critical geopolitics, social movements, environmental changes and feminist theory. Throughout, the primary concern is how the effects of scale, space and power in global politics is understood and experienced.	Inclusive	SDG 5,13,16,17	Feminist theory, international order and institutions, environmental change
GGR419H5	Geography of Food: Spatial Organization and Policy Controversies	Geography, Geomatics and Environment	This seminar course examines the spatial organization and some of the main policy controversies surrounding our food production and distribution system. Topics covered include traditional agriculture and the rise of agri-business, food safety and security, food miles and urban agriculture, the environmental impacts of different production systems and agricultural trade liberalization. Cases discussed range from global issues to Southern Ontario. This course fulfills one field day.	inclusive	SDG 2,9,11.12	Discusses food systems and urban agriculture

GGR420H5	Geography of Finance and Financial Crisis	Geography, Geomatics and Environment	The global financial crisis brought to mainstream attention the important role played by finance, and new and strange terms such as subprime, derivatives, ABCP, libor, CDS, CDOs. The aftermath of crisis also witnessed mortgage foreclosures and evictions, factory closures, bailouts of large banks and hedge funds, and the implosion of public finances in a number of European nations. This course seeks to understand the spatial organization of financial flows, intermediaries, and instruments, and how these may be related to the apparently disparate phenomenon cited above. It explores how this geography of finance might be related to the production of financial crisis, and how the global geography of international finance relates to the public finances of nations and municipalities, pension and hedge funds, and individual investors. This course begins by exploring the workings of international finance, and examining the history of financial crisis, including both the current crisis and the great depression. We consider the different theories of financial crisis emanating from disparate political-economic-geographical perspectives, as well as the divergent policy implications that flow from such theories. The course then explores on the literature regarding the localized effects of the geography of finance, from the geography of sub-prime lending and foreclosures, to unemployment in selected European cities, the geography of new start-ups in developing nations, and the geography of credit card debt, bankruptcies and defaults.	inclusive	SDG 8,17	International finance
GGR426H5	The Geographies of Human Rights	Geography, Geomatics and Environment	This course examines the promises, problems and paradoxes of human rights. We will study the local, national and global aspects of human rights enforcement and violation. By examining specific case studies, we shall examine how so-called 'universal' human rights are articulated and practiced differently in different places. Throughout this course, we shall explore human rights as means of empowerment as well as oppression.	inclusive	SDG 10,16	Reducing inequality and empowering people
GGR461H5	Advanced Urban Planning	Geography, Geomatics and Environment	This course will build on the material taught in GGR361H5, City Planning. This course will delve deeper into the scholarship related to urban planning and urban development more broadly such as planning for multicultural cities, ethics in planning and planning ethics, contemporary scholarly theories of planning (collaborative planning theory etc.), planning for more equal cities and planning for sustainability.	Focused	SDG 11	Urban planning and development
GGR484H5	The Climate of the Arctic	Geography, Geomatics and Environment	High latitude environments are becoming the focus of increasing scientific attention because of their role in global environmental change. The implications of changes occurring to the sea ice and snowcover are far reaching and can have impacts on physical, biological and human systems both within and beyond the region. This course will provide a comprehensive examination of climates of high latitudes. Topics that will be covered include the Arctic energy budget and atmospheric circulation, the hydrologic cycle in the Arctic, the ocean-sea ice-climate interactions and feedbacks, modeling the Arctic climate system as well as an evaluation of recent climate variability and trends.	Inclusive	SDG 13,14	Global environmental change and Arctic climate system

HHS200H5	Methodological Perspectives on the Biological and Social Determinants of Health	Anthropology	It is widely recognized that human health and development is shaped by a broad set of biological and social factors (e.g., genetics, lifestyle behaviours, socioeconomic status, access to health care). The ways in which health and its determinants are defined (biomedical vs. social perspectives), operationalized, and analysed, vary across disciplines. The goal of this course is to provide students with an introduction to the main theoretical and methodological perspectives of human health that exist within various disciplines (e.g., anthropology, biology, geography, sociology, etc.). The course will cover concepts of health, wellness, disease, evidence-based approaches, research design and implementation, and knowledge translation.	Inclusive	SDG 3	Health and well-being
HIS203H5	The Making of the Atlantic World (1000-1800)	Historical Studies	An introduction to African, European, and American peoples around and across the Atlantic Ocean between 1000 and 1800. Themes include ideologies and practices of exploration, conquest, and colonization; perceptions and misunderstandings; forced and voluntary migration; effects of disease; resistance and revolt; and the "Atlantic World" as a field of study.	Inclusive	SDG 3,11	Disease and migration
HIS212H5	The History of Capitalism	Historical Studies	This course historicizes capitalism and all of the subcategories that derive from this mode of production: labour, management, the commodity chain, marketing, advertising, finance, exchange value, and the multinational corporation, to name but a few. Students will be introduced to classic texts as well as to more recent work that uses historical methods to study the social, cultural, environmental, gendered, and ethical aspects of economic life under capitalism. The course takes a global perspective, and the focus will range from examining the historical development of capitalism in Canada, the United States, Latin America, Asia, Africa, and Europe.	Inclusive	SDG 5,8,12,13	Gender and environment under capitalism
HIS236Y5	The History of Canada	Historical Studies	This survey of Canadian history examines Indigenous societies and their interactions with the Europeans who began visiting the region in the sixteenth century; European claims to sovereignty over First Nations lands; generations of migrants; and twentieth-century topics such as social movements, the nation at war, popular culture, and issues of Canadian identity.	Inclusive	SDG 9,10,11	Migration and identity
HIS272H5	US History, 1877-present	Historical Studies	How did the US move from the Civil War to a world power? What have been the tensions between national ideals of "liberty for all" and US market expansion? Topics covered include: Jim Crow South; immigration and urbanization; Populism and the Progressivism; consumerism; many wars; post-45 social movements; Reaganism and after.	Inclusive	SDG 11,12	Immigration, urbanization, consumerism
HIS285H5	War and Memory in Modern East Asia	Historical Studies	This course examines how Japan, China, Taiwan, Korea and the US try to remember the Asian Pacific War. It focuses particularly on the bitterly contested representations of war atrocities such as the Nanjing Massacre, the comfort women system, and the bombings of Hiroshima and Nagasaki.	Inclusive	SDG 5,11	Comfort women system in history of modern east asia
HIS308H5	Themes in the History of Women Before 1800	Historical Studies	This course focuses on the history of women before the 19th century emphasizing select themes in ancient, medieval, and early modern history.	Inclusive	SDG 5	History of women

HIS308H5	The History of Women Since 1800	Historical Studies	This course is a brief survey of the history of women in since 1800 emphasizing select themes in modern history.	Inclusive	SDG 5	History of women
HIS313H5	Canadian Working-Class History to 1919	Historical Studies	This course focuses on the transition in Canada from a pre-industrial society to an industrial society, and the changing nature of work. It examines the impact of technological changes on jobs, themes of gender and ethnicity in the workforce, the emergence of the labour movement and workers' political action, working class family and community life, early standards legislation, workers and war, and the meaning of the Winnipeg General Strike 1919.	Inclusive	SDG 8,16	Nature of work in Canada
HIS314H5	20th Century Canadian Working-Class History	Historical Studies	This course focuses on the changing place and definition of workers in modern Canadian society. It surveys the hard years of the Great Depression, workers' contributions to the Second World War, the rise and consolidation of the labour movement, and changing patterns of political action by workers. It examines the creation of a modern industrial relations system, legislative measures affecting workers on the job and during strikes and collective bargaining, the emergence of public sector employees and their negotiations, changing gender roles in the workforce, work experiences of immigrant workers, and Canadian workers' changing position in the global economy.	Inclusive	SDG 8,11	Workers in Canadian society
HIS315H5	Indigenous Peoples and Immigrants in Canada	Historical Studies	This course examines the intertwined social, cultural, economic, and political histories of Indigenous peoples and immigrants in Canada. It explores the influence on lived experience of a wide variety of phenomena and ideas including community, place, indigeneity, ethnicity, gender, colonialism, empire, and mobility from the distant to the present.	Inclusive	SDG 5,10,11,6,17	Indigenous gender, colonialism, community
HIS318H5	Canadian Environmental History: Contact to Conservation	Historical Studies	This course focuses on the interaction of people and the environment. Themes include environmental change as a result of: European exploration and settlement; the transfer of animals, plants and diseases; the impact of contact and the "Columbian exchange" on indigenous peoples; the fur trade; the lumber industry; the destruction of the bison, the reserves system, and immigrant settlers in the West; the emergence of the conservation movement in Canada.	Focused	SDG 3,9,10,13,14,15	Disease, immigrants, lumber industry, environment
HIS319H5	Canadian Environmental History: Conservation to the Modern Environmental Movement	Historical Studies	This course focuses on the interaction of people and the environment in the 20th Century. Themes include the environmental impact of industrialization, urbanization, and the revolution in transportation, and of resource development in the mining, oil, and gas industries; the destruction and preservation of wildlife; parks and the wilderness idea; the modern environmental movement; the contested world of modern agriculture and the food industry; the collapse of the fisheries; Canadian public policy, environmental law, and Canada's international role concerning the environment.	Focused	SDG 2,9,11,13,14,15	Industrialization, urbanization, transportation, resources
HIS323H5	The Rwandan Genocide: History, Violence, and Identity	Historical Studies	This course examines the 1994 Rwandan Genocide, situated within larger historical frameworks of the nature of precolonial polities, the impact of colonialism, and the crises of postcolonial state building. Through a close examination of primary sources and historical arguments, this course will explore history and memory, violence and trauma, identity and belonging, justice and reconciliation.	Inclusive	SDG 10,16	Impact of colonialism, justice and reconciliation

HIS325H5	Modern African History	Historical Studies	Looking at the last one hundred years of modern African history, this course will examine the consolidation of colonial societies; transformations in gender, sexuality and identity politics; the roots of ethnic patriotisms, racial ideologies and African nationalisms; the role of violence in colonial and postcolonial governance; and the contemporary in historical perspective.	Inclusive	SDG 5, 16	Gender and identity, violence in colonial and postcolonial governance
HIS326Y5	History of Women in Canada, 1600-2000	Historical Studies	This course samples the experience of women in various regions of Canada from pre-contact times through the First World War. Was Iroquoian society a matriarchy? Were women in New France more "liberated" than their 19th century granddaughters? Other topics include domestic servants, fur trade women, suffrage campaigns, Nellie McClung, World War II and Women's Liberation.	Inclusive	SDG 5,10	Women in Canada
HIS364H5	International Labour Migration	Historical Studies	This course examines and compares the history of international labour migration from the trans-Atlantic African slavery, indentured Asian labour to the manual labour migration in the present day.	Inclusive	SDG 8,10,11	Labour migration
HIS372H5	The United States in the 20th Century	Historical Studies	Major developments in the economic, social, political, and cultural life of the United States during the past century as it grew from a burgeoning industrial nation to the leading Superpower.	Inclusive	SDG 9	United States as an industrial nation
HIS373H5	From the Gilded Age to the Jazz Age: The Emergence of Modern America, 1877-1929	Historical Studies	Examines the major social, political and cultural developments of American society from the end of reconstruction to the stock market crash of 1929. Topics include the rise of mass culture; the growth of the corporation; labour politics; the rise of Jim Crow; the Populist revolt; Progressive Era reforms; WWI; women's suffrage; the Harlem Renaissance; and the "roaring" 1920s.	Inclusive	SDG 8,9,16,17	Financial system, economic growth, corporations
HIS374H5	Gender and Sexuality in the US, 1945-present	Historical Studies	This class historicizes the intersectional analysis of gendered and sexed bodies after 1945. We explore topics such as normative gender expectations; reproductive freedom; masculinities; second-wave feminism; race, class and poverty; conservative backlash; media and gender/sexuality; LGBTQ social movements; trans histories. In terms of methods, I look forward to introducing students to experiments in digital history.	Inclusive	SDG 1,5,10	Gender, sexuality,poverty in the US
HIS378H5	East Asian Cities	Historical Studies	An examination of the historical transformation of East Asian cities from the imperial to modern times. The course focuses especially on how cities have been planned, depicted, experienced.	Inclusive	SDG 9,11	East Asian cities from imperial to modern
HIS382H5	Nationalism in Modern South Asia	Historical Studies	This course foregrounds and examines the relationship between nationalism and popular movements 'from below', against the backdrop of variables such as class, community, gender and religion. In this regard, it relates the broader themes and question under review to the social history of varied groups such as peasants, the working class, tribals, lower castes and women in the era of colonialism, the national-liberation movement and the postcolonial nation-state.	Inclusive	SDG 1,5,8,10,16,17	Gender, working class, colonialism

HIS385H5	Orientalism and Occidentalism	Historical Studies	This course reflects on Edward W. Said's seminal Study Orientalism. The first part focuses on the debates around academic representations of the Orient before and after Said's intervention: his critics, alternative perspectives and methodological elaborations. The second part dissects the ways in which Orientalism inhabits political forms of belonging such as romantic nationalism or Islamic fundamentalism, as well as colonial constructions of liberalism, race, gender and sexuality. The third part examines the ramifications of Orientalist knowledge production in the media and in visual culture. The course also raises questions of strategic reversals of Orientalism, and to what extent Occidentalism can be considered the non-Western equivalent to Western constructions of Otherness.	Inclusive	SDG 5,10	Discusses colonial constructions of liberalism, race, gender and sexuality in Orientalism
HIS386H5	Gender and History in South Asia	Historical Studies	This course seeks to understand the manifold ways in which gender has shaped South Asian history, with a particular emphasis on the period from the colonial era to contemporary times. The themes will include the relationship between gender, kinship, society and politics on the one hand and race, imperialism, nationalism, popular movements and religion on the other.	Inclusive	SDG 5	Discusses gender in South Asia
HIS388H5	Histories of Modern Hinduism in South Asia	Historical Studies	This course examines the social, cultural and political history of Hinduism since 1800. Themes include Hindu socio-reform and political movements, public and popular engagements with Hinduism, and the role of religious institutions, sites, beliefs and rituals in crafting contestatory Hindu 'publics' and ideologies. It emphasizes the nexus between gender, class, caste, region and the language of religion in shaping national and transnational political and cultural identities.	Inclusive	SDG 5	Emphasizes nexus between gender, class, caste and national and transnational political and cultural identities
HIS390H5	Revolutions and Nations in Latin America	Historical Studies	Examines social revolutions in Guatemala, Bolivia, Cuba and Nicaragua. It emphasizes the historical linkages between these revolutions and national identity, and stresses the roles of gender, race and the United States in revolutionary processes. This course considers as well the counterrevolutionary politics of the 1970s and 1980s in Central America and the Southern cone.	Inclusive	SDG 5	Discusses gender and US revolutionary processes
HIS393H5	Slavery and the American South	Historical Studies	An examination of the role of slavery in the development of the American South from the early colonial period through the Civil War. Among the topics to be dealt with are: the origins of slavery, the emergence of a plantation economy, the rise of a slaveholding elite, the structure of the slave community, and the origins of the war.	Inclusive	SDG 9,10,16	Discusses plantation economy and slavery
HIS409H5	The Life Cycle in Medieval and Early Modern Europe	Historical Studies	This course examines the daily lives of medieval and early modern Europeans as they moved through birth, infancy, childhood, adolescence, marriage, adulthood, old age and death. Special attention is given to the ways in which gender, social status and local custom shaped thoughts and experiences throughout the life cycle.	Inclusive	SDG 5,10	Discusses gender and social status
HIS416H5	Canada and the Second World War	Historical Studies	This course is primarily a social and cultural history of the Canadian experience during the Second World War. Themes include: women in the war plants, internment camps, war brides and war orphans, war and memory, displaced persons, the Holocaust, the atom bomb, and displaced persons in 1945	Inclusive	SDG 5,11,16	Discusses women in war plants, war brids and orphans, displaced prsons

HIS425H5	Global Intellectual History: Asia and Africa in the 20th Century	Historical Studies	This seminar explores 20th-century political culture and the circulation of ideas and thinkers. With a particular focus on Africa and Asia, we examine the politics of race, religion, class, and gender in their transnational historical contexts. Students are exposed to key analytical concepts, including hegemony, traveling theory, decolonization and Orientalism.	Inclusive	SDG 5,10	Race and gender
HIS454H5	Race, Gender and Nation in Modern Latin America	Historical Studies	This seminar examines the interconnected histories of race, gender and nation in Latin America. It studies the significance of race/racism and gender/patriarchy in the construction of national societies in Latin America during the nineteenth and twentieth centuries. Subtopics include: slavery and Indian servitude; acculturation and eugenics; immigration and urbanization; machismo and marianismo; and current Indian and women's movements.	Inclusive	SDG 5,8,9,10,11	Gender, immigration and urbanization, slavery
HIS463H5	Memory and Memorialization in South African History	Historical Studies	This course examines the histories of South Africa through the lens of memory and memorialization. Major themes include gender and sexuality, race and nationalisms, youth and resistance, violence and trauma, the intersections and disconnections between different forms of memory (historical, collective, social) and their relationship to historical methodology and practice.	Inclusive	SDG 5	Gender and sexuality
HIS479H5	Cold War America	Historical Studies	An examination of significant political, economic, social and intellectual developments, including Cold War Foreign policies, economic and social reforms, McCarthyism, the Civil Rights movement, women's liberation, the "counter-culture," and the Indochina Wars.	Inclusive	SDG 5	Women's liberation in Cold War America
HIS487H5	Canadian Social History	Historical Studies	The evolution of Canada from an agrarian to an industrial society. Themes include migration and ethnicity, urbanization and industrialization, violence and social order, social stratification, education and family.	Inclusive	SDG 4,9,11	Urbanization and industrialization, family
HIS490H5	Religion and Society in Latin America	Historical Studies	An interdisciplinary seminar that examines religion and its historical role in shaping culture, society, and politics in Latin America. It considers both the formal institutional practice of religion as well as informal and popular religiosities. A framing theme of the course is the complex relationship between Church and State - and more broadly, between religion and politics - in the region.	Inclusive	SDG 16	Institutional practice of religion in Latin America
HSC200H5	Imaging Technologies for Scientific Visual Communication	Historical Studies	Introduction to image and media technologies central to modern digital communication, with emphasis on their use in science communication and education. Topics include the appropriate use of visual media, design strategies, design for legibility and scientific image conventions. Tutorial sessions will introduce vector and bitmap image creation and manipulation tools.	Inclusive	SDG 4	Digital communication and education
HSC300H5	Written Communication for Health Care	Historical Studies	This course presents the principles of communicating effective audience-specific health information in both print and electronic media. Students will learn to analyze the form, content, language, and imagery of written health communication; to locate the published research behind health reports in the popular media; and to communicate clear, accurate health information to medical professionals, general audiences, and readers with low literacy skills.	Inclusive	SDG 3	Communicating health information effectively
HSC302H5	Biocommunication Visualization	Historical Studies	This course covers analysis and development of visual media for medical or scientific topics. Lectures include: light/form; proportion/scale; scientific visual conventions; media appropriate for target audience and reproduction. Topics may include: physiology, anatomical/biological subjects, patient education or health promotion. Classes consist of lectures with computer lab explorations.	Inclusive	SDG 3,4	Discusses patient education and health promotion

HSC401H5	Health and Science Communication Design	Historical Studies	This course presents the principles of health and science communication and examines the characteristics of effective audience-specific media design. Included are issues of learning context, target audience analysis, and effective information design in the development of tools that communicate concepts to the general public. Students will analyze existing media, conduct an information needs assessment, and design an *interactive learning tool* on a current health or science-related topic.	Inclusive	SDG 3	Developing tools to design current health or science-related topic
HSC402H5	Digital Learning Environments in Biology and Health Science	Historical Studies	This course focuses on the design, development and evaluation of digital learning environments for biology and health sciences education. An overview of learning management systems, knowledge object design, collaborative knowledge building environments, simulations, tutorials, and games will be presented. Emerging communications technologies will be discussed in theory, explored through examples, and applied through prototype design.	Inclusive	SDG 3,4,13	Development of digital learning environment for biology and health science education
HSC406H5	Advanced Written Communication for Health Care	Historical Studies	This course builds on skills developed in HSC300H. Topics include: communication of epidemiological data and of best evidence in medical and health science research. Students learn to think critically about health and science research, interpret complex or contentious evidence from the medical literature, and produce in-depth health information documents in a range of formats.	Inclusive	SDG 3	Educating about health and science research
IMI301H5	Essentials of Finance	Institute of Management and Innovation (IMI)	The two main fields of finance are investments and the financing of corporations. In the investments segment, students first learn how individual investors decide on their investments based on the time value of money and risk and return trade-offs. In the corporate finance segment students will build on the insights from the investments segment to understand the financing of firms within the context of capital markets.	Inclusive	SDG 8,10	Financing firms in capital markets
IMI303H5	Technology Strategy	Institute of Management and Innovation (IMI)	Businesses typically want to grow and compete. Science oriented businesses rely on innovation, protected by intellectual property rights and patents, to gain and sustain competitive advantage. Entrepreneurial science-based start-up ventures especially need a strong intellectual foundation, and they need to raise capital.	Inclusive	SDG 9,10	Innovation and entrepreneurial ventures
IMI400H5	Innovation and Entrepreneurship	Institute of Management and Innovation (IMI)	Students in this course will analyze business cases, read academic studies, and interact with guest lecturers to gain familiarity with the major challenges that entrepreneurs encounter in successfully bringing innovations to market. Topics to be addressed include market and industry analysis, managing value chains, competing and positioning in the marketplace, negotiating for and obtaining financial resources, defining a business model, writing a business plan, and growth and exit strategies. In addition to more "traditional" lectures, there will be a number of guest lectures, especially in the second half of the course, provided from practitioners in different areas of interest, including current entrepreneurs, technologists, early-stage investors, and IP lawyers.	Inclusive	SDG 9,10	Innovation, market and industry analysis

ITA238H5	Topics in Italian Civilization II	Language Studies	(Offered in English) The course will cover the period between 1960 to present days through a selection of short stories, novels, sociological and historical documents, articles from newspapers, magazines as well as the Internet various aspects of modern Italian civilization such as industrialization, the mafia, language and mass-media, immigration and emigration, the generation of '68, terrorism, women's liberation and family issue in general. Please note that this course will be taught in Italian when offered in Florence, Italy. When offered in Florence students may have the option of participating in an international learning experience that will have an additional cost and application process.	Inclusive	SDG 5,9,11,16	Industrialization, immigration and emigration, women's liberation
ITA339Y5	Exploring Italian Culture, Then and Now	Language Studies	(Offered in English) Through a selection of short stories, novels, movies, sociological and historical documents, scholarly and popular articles, students will learn about various aspects of Italian civilization, from Unification to modern-day Italy. Topics of study include political ideologies, industrialization, mass-media, immigration and emigration, organized crime, and gastronomy. Field trips and film screenings will be included when offered in Siena. Students enrolled in an Italian program submit written work/do readings in Italian. Please note that when this course is offered in Siena (Woodsworth Study Abroad), the international learning experience will have an additional cost and application process.	Inclusive	SDG 8,9,11,16	Industrialization, immigration and emigration
ITA392H5	Queer Italy: Antinormative Desire in Theory, Literature, and Cinema	Language Studies	(Offered in English) An exploration of expressions of sexual diversity in Italian culture through time. Particular attention will be paid to issues of persecution, social struggle and activism, censorship, and marginalization of LGBTQ+ individuals and works. Open to all students. Students enrolled in a ITA Specialist, Major or Minor program will submit written work to be completed in Italian for credit towards their ITA program.	Inclusive	SDG 5,10	Gender, LGBTQ+
JAL355H5	Language and Gender	Language Studies	Ways in which women and men differ in their use of language and in their behaviour in conversational interaction: ways in which language reflects cultural beliefs about women and men.	Inclusive	SDG 5	Gender
JBH471H5	Worlds Colliding: The History and Ecology of Exploration, Contact, and Exchange	Historical Studies	An examination of contact in world history through both an ecological and a historical lens. Precise topics will depend on the year, but the focus will be on the creation of global systems and ecological challenges that continue to shape our world. In some years, students may have the option of participating in an international learning experience during Reading Week that will have an additional cost and application process. Students interested in this course will need to be approved for enrollment by the department and course instructors.	Focused	SDG 13	World history through ecological and historical lens, focus on ecological challenges that continue to shape the world
JCP265H5	Introduction to Scientific Computing	Chemical and Physical Sciences	This course is an introduction to computing in the physical sciences. Students will gain experience utilizing numerical software tools used in both academic and industrial settings. A variety of numerical techniques will be covered, with topics to include: curve fitting, numerical approximations of derivatives and integrals, root finding, solutions of differential equations, Fourier series, Monte Carlo methods, and more. Students will also acquire skills in data analysis and visualization. No prior experience in computer programming is required.	Inclusive	SDG 9	Students will use numerical software tools in both academic and industrial settings

JEP351H5	Comparative Environmental Policy	Environment	This course is an introduction to comparative environmental policy. The main focus of the course will be Canada-US-Mexico comparative policy around climate change, biodiversity, water resources, and pollution. Other countries may be examined as larger themes related to sustainable development and environmental justice will be covered in detail.	Focused	SDG 6,13,14,15,16,17	Discusses partnership with other countries, water resources, biodiversity, pollution
JEP356H5	Environmental Justice	Environment	Environmental Justice is about the fair treatment of all people in the creation and implementation of environmental policies. It also provides a critical framework to analyze and understand inequalities of an environmental kind. These inequalities are often based around identities of race, class and gender, such that marginalized groups are made to bear the burden of environmental externalities like pollution. Why are First Nations in Canada less likely to have access to safe drinking water? Why are industrial plants often in low-income neighborhoods? After critical examinations of the theories and foundations of environmental justice, this course uses a case study approach to understanding the concepts and the ways in which it has shaped modern society.	Focused	SDG 4,5,9,10,11,13	Discusses inequalities, drinking water, industries
JEP452H5	Politics and Policy of Wildlife Conservation	Environment	This course is an in-depth analysis of conservation policy in Canada. The course begins with an overview of biodiversity crisis facing the planet and then moves to an overview of Canada's approach to managing biodiversity across the country. We will carefully examine the federal Species at Risk Act as well as the provincial and territorial wildlife legislation. The remaining of the course will be aimed at making improvements to the Canadian strategy. During the course of the semester, the students will focus on the recovery of endangered species in Canada through the development of a recovery strategy for a specific species.	Focused	SDG 13,14	Protection of wildlife in Canada
JGE378H5	Natural Hazards	Geography, Geomatics and Environment	Earth is a dangerous place and risk is an inherent feature of life on this planet. Some of the events and processes that we call "hazardous," such as earthquakes, volcanic eruptions, floods, tsunamis, cyclones, and forest fires are natural environmental processes. We define them as hazards only when they pose a threat to human interests. In this course we will examine natural hazards as well as some technological hazards -- their causes, their potential impacts on people, and their management and mitigation.	Focused	SDG 13	Mitigating hazardous natural hazards
JPE251H5	Introduction to Canadian Environmental Law and Policy I	Political Science	This course serves as an introduction to environmental policy and law in Canada. The primary intent is to provide an overview of the political context in which environmental policy and law is made and implemented. The emphasis in this course will be on environmental policy. The course begins with an outline of the Canadian parliamentary system and policymaking process. A series of case studies, from biodiversity to climate change, are then explored as a way to see the policy process in action.	Focused	SDG 13,14,15	Discusses environmental policy and law in Canada
JPE252H5	Introduction to Canadian Environmental Law and Policy II	Political Science	This course builds on the themes and concepts introduced in JPE251H5. The primary intent is to provide an overview of the political context in which environmental policy and law is made and implemented. The emphasis in this course will be on environmental law.	Focused	SDG 13,14,16	Discusses environmental policy and law in Canada

LIN340H5	Language and Computers	Language Studies	This course is designed to introduce students with some background in linguistics (but little background in Computing Sciences) to the two general aims of computational linguistics: to enable computers to analyze and process natural language (the technological aim) and to model human language on computers (the linguistic aim). Students will be introduced to the tools and resources (and their limitations) used by computational linguists and how they are applied in the latest research.	Inclusive	SDG 12	
LIN357H5	English Worldwide	Language Studies	The best estimate of linguists suggests that English is spoken (natively and non-natively) by around one billion people today. This makes it the most widely spoken language in the world. Within this language exists a high degree of global dialect diversity. In this course, we will examine the structure and history of Englishes around world including British, North American, Antipodean, Caribbean, African, and Asian varieties. Students will also consider structural and sociolinguistic issues associated with English as a global language including creolization, post-creolization, the diffusion of innovation, language policy, and the linguistic effects of colonialism.	Inclusive	SDG 4,9,16,17	Innovation, language, colonialism
MGD420H5	Global Digital Industries	Institute of Communication and Culture & Technology (ICCIT)	The nature of digital industries will be investigated. The structure and dynamics of various industries, and how they interact with each other, will be emphasized. Topics covered include industries related to traditional media, entertainment, software and other new media. A global perspective will be adopted in this course.	Inclusive	SDG 9	Discusses various industries related to media, entertainment, software in a global perspective
MGD421H5	Technological Entrepreneurship	Institute of Communication and Culture & Technology (ICCIT)	This course explores the methods and frameworks of entrepreneurship through an experiential learning model (learning by doing). Students will begin the process of developing a new business venture, exploring their own business ideas and developing a business plan and pitch while working in teams. Topics include the business model, customers and markets, financial models, competition, intellectual property, funding and investment and characteristics of entrepreneurial teams.	Inclusive	SDG 10	
MGD422H5	Management of Technological Innovation	Institute of Communication and Culture & Technology (ICCIT)	Technological innovation involves the application of knowledge to create new products, services and organizational processes. This course examines technological innovation from an organizational and strategic perspective. Topics include organizational conditions for innovation, development of organizational knowledge and capabilities, new product development, technological change and evolution, integration of R & D and firm strategy, technology alliances and joint-ventures.	Inclusive	SDG 9	Technological innovation and product development
MGD423H5	Technology in Organizations	Institute of Communication and Culture & Technology (ICCIT)	This course is designed to give students an appreciation of the technology and management issues surrounding the development and use of information technology in organizations. Main themes emphasized are understanding: 1) information technology and its role in organizations; 2) how managers gain a competitive advantage by using information technology; and 3) how they use information technology to redesign their organizations and industries.	Inclusive	SDG 9	Technology and organizations

MGD425H5	Media Economics II	Institute of Communication and Culture & Technology (ICCIT)	This course explores macroeconomics through the analysis of national and international crises. The course begins with a discussion of the nature of economics, a brief examination of markets, and a discussion of crisis and growth. We survey the institutions and dynamics of growth in the post WWII period, their breakdown in the 1960s and the spread of international crisis in the 1970s, and the crises of various economic policy responses from the 1980s to the present. After this historical overview, we explore macroeconomic theory and its development over the last 50 years. We study the Keynesian model and its emphasis on employment and output, its crisis in the late 1960s and early 1970s, the rise of monetarist alternatives, the elaboration of aggregate supply and demand models highlighting prices instead of employment, the surge of supply-side and rational expectations economics during the Reagan administration and the continuing debates among economists over the merits and problems of the various theoretical approaches. The course closes with an examination the various forms of crises tied to the emergence of information and communications technologies and the knowledge economy.	Inclusive	SDG 8, SDG 16	Discusses economics and emergence of information and communication technologies
MGD426H5	Enterprise Risk Management	Institute of Communication and Culture & Technology (ICCIT)	This course will address the identification and management of risks that are specific to digital industries such as network penetration, transaction processing interruption and flow disruption, provision of audit and backup facilities. The course will also integrate technical security issues along with managerial and legal considerations.	Inclusive	SDG 9	Discusses digital industries
MGD427H5	Advanced Legal Issues	Institute of Communication and Culture & Technology (ICCIT)	This course will build on the foundations established in CCT206H5. Issues relating to the protection of digital rights, taxation, privacy, jurisdiction and regulation will be examined in detail through the use of recent legal scholarship and evolving case law.	Inclusive	SDG 10, 16	Discusses digital rights and privacy
MGT130H5	Introduction to Personal Finance	Management	Personal finance is an essential skill set for today's current economy. Students will be provided with the knowledge and tools to confidently and efficiently manage their finances and guide those around them. Emphasis will be placed on cash flow analysis, asset management, taxation, risk management, retirement planning, and estate planning. Not open to students enrolled in the 3rd or 4th year of the Commerce Major or Specialist Program.	Inclusive	SDG 10	Financial literacy
MGT231H5	Business Finance I	Management	This course analyzes the financial investment decision-making process of individuals and firms. It provides an introduction to present-value techniques, capital budgeting decision-rules, the problem of investment under uncertainty, and portfolio theory.	Inclusive	SDG 10	Financial literacy
MGT232H5	Business Finance II	Management	This course extends material learned in MGT231H5, which is a prerequisite. Topics include the concept of efficiency of financial markets, the optimal financing decisions of firms, and the characteristics of debt, equity and other financial instruments such as options.	Inclusive	SDG 10	Financial literacy

MGT238H5	Financial Markets	Management	Introduction to Canadian and international financial markets. It provides an overview of the major financial institutions, their roles and some problems they face, the major types of financial securities and the mechanisms under which they are traded. It is helpful preparation for students thinking of taking the Canadian Securities Course.	Inclusive	SDG 10,17	International finance
MGT252H5	Principles of Marketing	Management	An introduction to the basic concepts of market definition, consumer behaviour, and the principal marketing functions: product line development, pricing, distribution, promotion, salesforce management, advertising, research, and planning.	Inclusive	SDG 12	Product line development
MGT354H5	Consumer Behaviour	Management	Formulating successful marketing strategies requires an understanding of consumers' cultures, motivations, cognitions, and emotions. Students will learn how to use theoretical perspectives from psychology, economics, anthropology, and other disciplines to generate predictions about consumers, interpret consumer reactions to marketing stimuli, and develop rigorous skills in marketing analysis.	Inclusive	SDG 12	Consumer culture
MGT355H5	Pricing	Management	Approaches pricing decision as an intersection of economics and psychology. Using product categories as diverse as financial services, healthcare, industrial products and consumer packaged goods, students study dynamic pricing, value pricing, price customization, price bundling and multi-part tariffs, menu costs and price stickiness, sales promotions, and pricing in two-sided markets.	Inclusive	SDG 10	Reducing tariffs
MGM360H5	Compensation	Management	This course explores the theory and process of developing compensation systems as part of an organization's larger system for managing human potential. The course focuses on the major components of compensation strategy design such as legislation, principles of equity and fairness, job analysis, job evaluation, compensation surveys, benefits and incentives. Current events in relation to compensation are explored. Students will also acquire hands-on experience in building a compensation strategy.	Inclusive	SDG 5,8,10	Pay equity and compensation
MGM364H5	Labour Relations	Management	The role, structure, and performance of industrial relations within the framework of Canada's socio-economic-political system. Growth and history of the Canadian Labour movement: its philosophy and structure. Management's strategies and tactics in collective bargaining; public policy in the field of industrial relations; strikes in so-called emergency situations: the role of unions and collective bargaining in inflation.	Inclusive	SDG 8	Canadian labour movement
MGM365H5	HR Planning	Management	During Human Resource Planning, organizations identify changes in human resources required to meet their future goals. In this course, students will learn about the steps involved in HR Planning including labour market forecasting, goal setting and strategic planning, and program implementation and evaluation.	Inclusive	SDG 8	Labour market forecasting and strategic planning
MGT371H5	Business Technology Management	Management	This course covers key management decisions based on the impact of sustainable and disruptive technology and their role in strategy, profitable growth, and modern work environments. Unlike programming courses, the focus is on knowledge to help students contribute to technology based decisions in the organizations that they join.	Inclusive	SDG 9	Sustainable and disruptive technology growth

MGM390H5	Business Law	Management	This course provides an overview of the public institutions, laws and regulations that affect the structure and management of Canadian organizations.	Inclusive	SDG 16	Overview of public institutions that affect Canadian organizations
MGT394H5	Legal Environment of Business II	Management	This course builds on the legal principles developed in Legal I and canvasses other areas of law that impact a business entity. The course deals with the Sales of Goods Act and relevant consumer protection legislation, employment law, environmental law, the Personal Property Security Act and the rights of the secured creditor.	Inclusive	SDG 8,13,14,15	Employment and environmental law
MGM400H5	Strategic Management in a Competitive Environment	Management	A series of advanced seminars and projects, designed to integrate the themes of the program and to draw connections with current issues of importance in private- and public-sector organizations.	Inclusive	SDG 17	Private and public sector organizations working with one another
MGT423H5	Canadian Income Taxation I	Management	This is the first of two courses in federal income tax law. It is designed to give the student a basic understanding of the Income Tax Act and its administration. This is achieved by applying the law to practical problems and cases. Topics covered include administration of the tax system, employment income, business and property income, capital gains, other income and deductions, computation of taxable income and taxes payable for individuals. The GST/HST implications, where relevant, will also be discussed.	Inclusive	SDG 8,10	Taxation
MGT429H5	Canadian Income Taxation II	Management	This is the second of two courses in federal income tax law. It is designed to give the student an understanding of more complex issues of Canadian Income Tax law and tax planning. This is achieved through a combination of lectures and the application of the law to practical problems and case settings. Topics include computation of corporate taxes, integration, corporate reorganizations, surplus distributions, partnerships and trusts.	Inclusive	SDG 8,10	Taxation
MGT435H5	Mergers and Acquisitions	Management	The main focus is to develop a solid understanding of the valuation of mergers and acquisitions from the perspective of a variety of stakeholders including: acquiring and target firm management, directors, and shareholders; financiers; consumers, and; competition regulators and policymakers. Themes to be explored include M&A and corporate strategy, motivations for M&A, corporate restructuring and divestitures, financing of M&A activity, dealing with competition authorities, and M&A 'waves' over the past century.	Inclusive	SDG 10	
MGT439H5	International Finance	Management	International financial markets, exchange rates, forward markets, interest rate parity. International dimensions of investment, including both portfolio and foreign direct investment. International dimensions of corporate finance, including valuation and the cost of capital of foreign investments.	Inclusive	SDG 17	International finance
MGM465H5	Occupational Health & Safety	Management	As individuals spend more and more time at work, it becomes increasingly important for organizations to protect their employees from harm and to support their physical, psychological, emotional, and social welfare. Students in this course will gain the knowledge and skills necessary to design and foster healthy and safe working environments.	Inclusive	SDG 3,8	Protect employees

MGT467H5	Labour and Employment Law	Management	This course examines the various laws which govern the relationship between organizations, employees, unions, and the government. Topics covered include industrial relations, workplace health and safety regulations, and employment standards (minimum wage, working hours, holidays, severance, etc.).	Inclusive	SDG 3,8	Industrial relations, workplace health and safety regulations
MGT491H5	Introduction to International Business	Management	Focuses on developing an understanding of the fundamentals of doing business in an international environment. Based on the application of management theory, (trade theory, modes of entry, foreign direct investment, theory of the multinational) to the strategic management problems of organizing business in the international arena.	Inclusive	SDG 17	International business
MGT492H5	Introduction to Strategic Management	Management	Focuses on industry analysis and different models of the firm. The key questions addressed are: "why do some firms succeed where others fail?" and "what strategy should a firm employ to reach its goals?"	Inclusive	SDG 9,10,13	Analyzes industry and different models of firm
MGT493H5	Small Business Management	Management	Skills needed to set up and run a small business. Development of a business plan. Securing financing. Finding and keeping customers. Operations management. Aspects of legal, financial and taxation concerns of smaller businesses.	Inclusive	SDG 9	
MGT494H5	Entrepreneurial Strategy	Management	This course introduces students to the challenges an entrepreneur faces when starting a business: assessing his/her goals and ability, attracting financial and human resources, competing in the marketplace, and dealing with laws and regulations. Readings and discussion material will include actual business cases as well as academic articles and book chapters. The class is of relevance to students interested in starting new businesses, working in consulting or finance, and pursuing research and graduate studies.	Inclusive	SDG 9	Industry and innovation
PHL113H5	Introduction to Philosophy: Persons and Value	Philosophy	This introductory course explores philosophical theories of human nature, morality, justice, the good life, freedom, and responsibility. A variety of traditional and contemporary perspectives will be considered.	Inclusive	SDG 16,17	Justice and responsibility
PHL221H5	Philosophy at the Movies	Philosophy	This course considers fundamental philosophical themes - the meaning of life and death, the nature of responsibility, fate and agency, knowledge and illusion, personal identity, alienation and belonging, love and sex, politics, ethics, and morality, among others - through film. The course also considers some questions about film as a philosophical genre: of the medium of film as an alternative medium (an alternative to language and explicit argument) of philosophical expression; of whether and how film may convey philosophical insight otherwise unavailable; and of the role of interpretation in understanding film philosophically.	Inclusive	SDG 5,10	Personal identity, sex, alienation and belonging
PHL243H5	Philosophy of Human Sexuality	Philosophy	Philosophical issues about sex and sexual identity in the light of biological, psychological, and ethical theories of sex and gender. The concept of gender; male and female sex roles; theories of psycho-sexual development; sexual morality; "natural," "normal," and "perverse" sex; sexual liberation; love and sexuality.	Inclusive	SDG 5	Sex and sexual identity
PHL265H5	Social and Political Philosophy	Philosophy	A survey of the major political theorists/theories of the Western philosophical tradition. Questions to be addressed include: Why obey the law? What is justice? What is the best form of government?	Inclusive	SDG 16	Discusses law, justice and government

PHL267H5	Feminism	Philosophy	Main types of feminist theory: liberal, Marxist, Existential and "Radical." A number of ethical, political and psychological issues are considered	Inclusive	SDG 5	Feminist theory
PHL271H5	Ethics and the Law	Philosophy	Moral issues in the law, such as civil liberties and police powers, censorship, civil disobedience, the death penalty, inequality, paternalism and the constitutional protection of human rights. Case studies from Canadian law.	Inclusive	SDG 5,10,16	Civil liberties, inequality, and human rights
PHL272H5	Philosophy of Education	Philosophy	The nature, aims, and content of education; learning theory; education and indoctrination; the teaching of morals and the morality of teaching; the role and justification of educational institutions, their relation to society and to individual goals; authority and freedom in the school.	Inclusive	SDG 4	Education and society
PHL273H5	Environmental Ethics	Philosophy	Environmental ethics is a relatively new development in philosophical thinking which focuses on the ethical and value questions arising from our relation to nature. Focal question of the area asks: Is the non-human world of ethical significance only insofar as it is connected with human well-being, or is ethically significant in itself? This course investigates and evaluates anthropocentrism, ecofeminism and radical biocentric theories of the deep ecologists.	Focused	SDG 13,14,15	Discusses philosophical thinking about humans and environment
PHL274H5	Ethics and Society	Philosophy	The course explores ethical problems posed by social issues such as inequality, poverty, war, corporate responsibility, the treatment of animals, and social media, against the background of major ethical and political theories.	Inclusive	SDG 10,16,17	Inequality, corporate responsibility
PHL283H5	Bioethics	Philosophy	Moral implications of recent developments in medicine and the life sciences; related legal and social issues. Euthanasia, health care priorities, abortion, fertility control, against the background of some major ethical theories.	Inclusive	SDG 3	Healthcare
PHL284H5	Ethics of Eating	Philosophy	What obligations do we have in light of the effects of our food choices? Do we have any obligations to non-human animals; are we obliged to spare them painful lives and deaths? Are we obligated to spare their lives altogether? What about our obligations to our fellow humans, and to the environment that future humans will live in? Are we obligated to choose foods that minimize harm to the environment and to other communities?  We will explore these questions at both the individual and the social-policy levels. For example, should we as a society have laws that ban certain foods, or certain treatments of animals? Or do such laws trample the freedom of individual choice? Whatever laws we do have, are we as individuals obliged to take responsibility for what we eat? Or are the effects of our choices just an insignificant drop in the bucket, since they make no real difference given what everyone else is doing?	Inclusive	SDG 2,13,14,15	Discusses human food choices
PHL295H5	Philosophy of Business	Philosophy	Philosophical issues in ethics, social theory, and theories of human nature insofar as they bear on contemporary conduct of business. Issues include: Does business have moral responsibilities? Can social costs and benefits be calculated? Does modern business life determine human nature of the other way around? Do political ideas and institutions such as democracy have a role within business?	Inclusive	SDG 17	Public-private partnerships
PHL365H5	Issues in Political Philosophy	Philosophy	A study of some of the best recent work by political philosophers on topics such as justice, rights, welfare and political authority.	Inclusive	SDG 16	Justice, rights, welfare and political authority

PHL367H5	Issues in Philosophy and Feminism	Philosophy	This course will examine selected philosophical topics in feminism, such as multiculturalism and women's rights, feminist epistemologies, ethics of care, the intersection between sexism and other forms of oppression, pornography.	Inclusive	SDG 5	Feminism
PHY351H5	Climate Physics	Philosophy	This course presents the physics of Earth's climate. Emphasis will be placed on the basic principles and processes involved in physical and dynamic climatology and the physical interactions between the atmosphere, oceans, and land surface. Topics may include components of the climate system and global energy balance, atmospheric radiative transfer, surface energy balance, the hydrological cycle, general circulation of the atmosphere, ocean circulation and climate, climate modeling, and climate change. In the lab practicals, students will gain hands-on experience in analyzing climate data and simple climate modeling.	Inclusive	SDG 13	Physics of Earth's climate
POL111H5	Canada in Comparative Perspective	Political Science	Examines major facets of Canadian government and politics within a broad comparative context asking what is different or unique about Canada and what resembles political systems elsewhere in the world, primarily western industrialized countries. Comparative analysis is used to foster a deeper understanding of Canada and its politics.	Inclusive	SDG 9,16,17	Students analyze major facets of Canadian government in order to compare it to other countries
POL112H5	Democracy in Theory and Practice	Political Science	Examines current ideas about what constitutes 'democracy' and how real-world political systems measure up to democratic ideals. Through examination of formal government institutions and informal political practices, assessments will be made of the strengths and weaknesses in modern democracies. Case studies may be drawn from Canada or from other countries which claim to be democratic.	Inclusive	SDG 16	Political systems and democracy around the world
POL113H5	Ideas and Ideologies	Political Science	In this course students are introduced to basic concepts in politics such as authority, sovereignty, legitimacy, citizenship, jurisdiction, civil rights and civil liberties. These concepts are then used to examine the fundamental differences between major political ideologies, such as democracy, liberalism, socialism, fascism, conservatism, anarchism and communism.	Inclusive	SDG 16	Types of political systems
POL114H5	Politics in the Global World	Political Science	Examines the politics of globalization in its various forms (economics, cultures, environmental and military) as well as the consequences of, management of and resistance to, globalization. Address topics such as whether globalization challenges the capacity of national societies and their governments to deal with global issues such as the environment, redistribution of wealth, security and human rights, both within countries and across borders.	Focused	SDG 1,8,10,13,16	Governments and global issues
POL115H5	Evidence and Argument in the Study of Politics	Political Science	To understand politics in our information-abundant world, we need ways to make sense of the political information that surrounds us. In this course, we ask what makes for good evidence and what makes for convincing argument. We do so by raising a series of weekly topics on which there is a mass of available information - topics like climate change, political correctness, populism, and democracy promotion, among others - and discussing fundamentally different perspectives on each topic. In the end, students will develop a fuller sense of what constitutes a well-argued and evidence-supported analysis of the political.	Inclusive	SDG 13	Discusses political information including climate change

POL209H5	Introduction to International Relations	Political Science	This course provides a general overview of the study of international relations. It builds a theoretical, conceptual, and empirical foundation for understanding the actors, processes, and structures that shape and constrain global politics.	Inclusive	SDG 16	Student develop understanding of global politics/partnerships
POL215H5	Canadian Government	Political Science	This course will focus on Canadian Institutions, the Constitution, Federalism, the Courts, the Charter of Rights and Freedoms, etc. This course will contribute to the students' understanding of their immediate political surroundings. This course will enhance the students' ability to engage and participate in the democratic system by teaching them about the foundations of the Canadian system of government.	Inclusive	SDG 16	Students develop understanding of Canadian politics and democracy
POL216H5	Canadian Politics	Political Science	This course will focus on political parties, elections, gender, cleavages, etc. This course will enhance the knowledge of the Canadian system of politics to give students better skills and objectives.	Inclusive	SDG 5,16	Discusses gender in Canadian politics
POL218Y5	Introduction to Comparative Politics	Political Science	An introduction to the main themes, concepts and methods in comparative politics. Comparative politics compares the ways people and institutions interact, in different countries and regions of the world (including both developing and developed), to produce what we call "politics." The course brings to bear different interpretive frameworks (political culture, political economy, identity politics, and institutional analysis) to help us understand this interaction. Topics include: the formation, development and eventual decay of political institutions such as the nation-state, political regimes, parties, party systems and local governments; the ideas and interests shaping political behaviour; and the reasons why, and the ways in which, groups mobilize politically.	Inclusive	SDG 16	Students compare politics around the world
POL302Y5	Politics of Western Europe and the European Union	Political Science	Political institutions and processes in Western Europe, with special reference to Britain, France, Germany and Italy. Evolution of the European Union, its institutions and policy-making system.	Inclusive	SDG 16	Understanding of political institutions and evolution of EU
POL304Y5	Politics of South Asia	Political Science	This course surveys systems of government and political processes across South Asia, with attention to state formation, nationalism, ethnicity, democracy vs. authoritarian forms of governance, social movements, political violence, insurgencies, political economy, corruption, and other important issues affecting South Asian states currently. The focus will be mostly on India and Pakistan and possibly some of the other countries in south Asia.	Inclusive	SDG 16	Importance of developing strong institutions
POL309Y5	The State, Planning and Markets	Political Science	A study of the political economy of planning and markets, the history of both forms of organization, the political philosophies of liberalism and Marxism upon which they have been based, and the issues of economic efficiency, justice and democratic control in capitalism and socialism.	Inclusive	SDG 8,9,10,16	Economy of planning and markets
POL310Y5	Managing International Military Conflict	Political Science	Analysis of different aspects of conflict management, including security regimes, U.N. peacekeeping, mediation, bilateral as well as multilateral techniques.	Inclusive	SDG 16,17	Conflict management and security regimes

POL318H5	Power and Conflict in Federalism	Political Science	This course looks at how Canadian federalism has evolved and adapted to policy-making challenges, including urbanization, regionalism, and demographic changes among the Canadian population. In addition to the Constitution and the role of federal and provincial governments, we also examine the involvement of municipalities, First nations, and non-governmental actors including private and third sector groups.	Inclusive	SDG 11,17	Urbanization and public-private partnerships
POL336Y5	Ontario Politics	Political Science	Examines the influence of social and economic forces on contemporary Ontario politics, with emphasis on major recent changes in the Ontario political system. Topics include: political parties and elections, structures of governance (cabinet, legislature, etc.), local government and selected public policy issues.	Inclusive	SDG 16	Changes in Ontario political system to form a stronger institution
POL340Y5	International Law	Political Science	International law as an instrument of conflict resolution. Recognition, sovereign immunity, subjects of international law, and jurisdiction are some of the subjects examined.	Inclusive	SDG 16	International law contributes to peace, justice and strong institution
POL343Y5	Politics of Global Governance	Political Science	Examines the changing nature and forms of governance in the international system. It explores why and how international institutions and organizations arise; the goals, roles, and effectiveness of institutions in managing global problems and creating order and stability, and whether the rules and norms created by such institutions alter state behaviour, influence domestic policies, and/or challenge state sovereignty.	Inclusive	SDG 16	International system contributes to peace, justice and strong institution
POL346Y5	Urban Politics	Political Science	This course examines urban politics and policy problems in both a Canadian and comparative context. Students will be introduced to the key theories and concepts of urban politics scholarship as well as the important policy issues facing contemporary cities such as globalization, sustainability, immigration, and regionalism.	Focused	SDG 10,11	Migration and globalization
POL353Y5	Canadian Public Policy: From the Golden Age to the Era of Globalization	Political Science	Examines the changing international context of Canadian public policy and its implications for the scope of public policy in Canada. Reviews the course of public policy over the postwar period and the changing capacity of the national government to respond to the pressures and challenges of the international economy. Focuses on the implications of these developments for specific areas of public policy, such as macroeconomic policy, social policy, industrial policy, trade policy and cultural policy.	Inclusive	SDG 8,9,10,11,16,17	Discusses Canadian public policy including macroeconomic, social, industrial, trade, cultural
POL355Y5	Multiculturalism and Citizenship	Political Science	How are laws, policies, and social norms affected by the overwhelmingly multicultural character of contemporary societies? This course examines how the realities of contemporary multiculturalism have reshaped civic life, both in Canada and in other societies. The course will attempt to cover both empirical and theoretical-normative approaches to these issues.	Inclusive	SDG 11,16	Multiculturalism in civic life
POL368H5	Gender and Politics	Political Science	An introduction to gender and politics that examines women as political actors and their activities in formal and grassroots politics.	Inclusive	SDG 5	Women and politics
POL368Y5	Gender and Politics	Political Science	An introduction to gender and politics that examines women as political actors and their activities in formal and grassroots politics.	Inclusive	SDG 5	Women and politics

POL446H5	Politics of the South Asian Diaspora in Comparative Perspective	Political Science	This course examines the politics of South Asian diasporas in Canada, scaled at local, provincial, and national levels. Major themes include democratic representation, multiculturalism, social mobilization, and dilemmas of cultural autonomy. Other diasporic groups globally - both South Asian and otherwise - are examined for the purpose of comparison.	Inclusive	SDG 10,11	Multiculturalism and social mobilization
POL475H5	Global Environmental and Sustainability Politics	Political Science	This course examines the challenges faced by humanity in dealing with global environmental and sustainability problems and the politics of addressing them. Focuses on both the underlying factors that shape the politics of these problems - such as scientific uncertainty, North-South conflict, equity concerns, globalization and production and consumption patterns - and explores attempts at the governance of specific global or transnational environmental and sustainability issues by state and non-state actors.	Focused	SDG 12,13,16	Discusses global environmental and sustainability problems and politics addressing them
PSY311H5	Social Development	Psychology	A survey of contemporary research and theory in social development during infancy and childhood with consideration of the cultural context of development. Topics include interactional development, attachment, understanding self and others, sex role development, parenting and socialization, and outcome of development.	Inclusive	SDG 3,5	Social development including sex role development and understanding self and others
PSY313H5	Adult Development and Aging	Psychology	An introduction to current research in human development from young adulthood through old age. Adult development will be examined in terms of the interplay of biological, socio-cultural, and psychological determinants, with special emphasis on psychological factors. Topics include the demographics of aging, research methods and problems, developmental changes in sensory-perceptual systems, memory, intelligence, personality, as well as issues related to mental health, dying and bereavement.	Inclusive	SDG 3	Mental health
PSY317H5	Gender and Sexual Development	Psychology	Gender and sexuality influence how we think about ourselves and relate to others. This course explores the development of these aspects with emphasis on cognitive, social and cultural processes. Topics include gender stereotypes and the emergence of gender differences, gender and education, gender bias, gender identity, sexual development in children and youth, and sexual partner preferences.	Inclusive	SDG 5	Gender and sexuality
PSY320H5	Social Psychology: Attitudes	Psychology	Attitudes are persistent evaluations (preferences, likes and dislikes). This course examines the measurement of attitudes, the formation of attitudes to new objects, and the change of existing attitudes. General principles are illustrated with examples from various domains, such as propaganda and advertising, stereotyping and prejudice, attitudes towards health behaviours, and self-evaluations (self-esteem, life-satisfaction).	Inclusive	SDG 3	Attitudes towards health behaviours and self-evaluation
PSY321H5	Cross-cultural Psychology	Psychology	Culture influences our daily experience and has far-reaching implications for psychological development. This course explores the origins of culture as well as human cultural universals and cultural diversity through consideration of multiculturalism and the various ways culture influences people's self-concepts, perceptual and cognitive processes, social and emotional lives, concepts of morality, and health.	Inclusive	SDG 3,11	Multiculturalism and health

PSY324H5	The Science of Wellbeing	Psychology	What makes people happy? Does money buy happiness or do unhappy people not know where to shop? Are people in California happier than people in Ontario? Does marriage make men happier and women unhappier? This course reviews the scientific evidence regarding these and other questions about the determinants of happiness from an interdisciplinary perspective (psychology, economics, sociology, philosophy, & biology) that ranges from molecular genetics to cross-national comparisons.	Inclusive	SDG 1,3,5	Well-being and happiness
PSY327H5	Psychology of Intimate Relationships	Psychology	The objective of this course is to review what relationship science can tell us about close relationships, with a particular focus on romantic relationships. We will explore questions such as: Why do we want to be in relationships, what informs our choice of relationship partners, what predicts satisfaction and stability in relationships, and what is the role of sexuality in relationships? These and other questions will be examined from a variety of theoretical perspectives and will be applied to better understand real-world relationship functioning. General topics include theory and methods of relationships, attraction, social cognition, interdependence, attachment, sexuality, culture and gender, jealousy, and thriving relationships.	Inclusive	SDG 5	Role of sexuality in relationships
PSY328H5	Psychology and the Law	Psychology	An examination of relevant research and contemporary methodologies examining phenomena encountered in the justice system. Topics include jury decision-making, violence and risk assessment, eye-witness evidence, insanity, psychopathy and anti-social personality disorder, sentencing, treatment of special offender groups, and criminal profiling. Students will learn how to apply the scientific method to examine behaviours that occur in a legal context.	Inclusive	SDG 16	Justice system
PSY333H5	Health Psychology	Psychology	Examines research evidence concerning the impact of psychological factors on physical health and illness.	Inclusive	SDG 3	Health and illness
PSY340H5	Abnormal Psychology: Adult Disorders	Psychology	This advanced course provides an in-depth examination of current theory and research related to the origin, diagnosis, classification and treatment of adulthood psychological disorders. Readings and discussion will provide a biopsychosocial framework from which to explore contemporary explanations of psychopathology. Students will investigate how culture, societal norms, and environmental factors may shape what is considered to be abnormal adult behaviour.	Inclusive	SDG 13	Investigate environmental factors that may shape abnormal adult behaviour
PSY345H5	Exceptionality: Disability and Giftedness	Psychology	A survey of contemporary theory and research related to exceptionality with a special emphasis on disability and educational issues. Topics include controversial psychosocial issues, legal, family, and multicultural issues, disability across the lifespan, communication disorders, hearing and visual impairment, autism, and acquired brain injury.	Inclusive	SDG 4	Disability and education
PSY352H5	Animal Behaviour	Psychology	An introduction to animal behaviour from a biological perspective, stressing ecological and evolutionary aspects of behaviour. The course will review the neural, endocrine and physiological mechanisms mediating animals' natural behaviours, as well as how gene-environment interactions during development modify these behavioural mechanisms.	Inclusive	SDG 13	Gene-environment interactions in animals
RLG101H5	Introduction to the Study of Religion	History of Religion	Theories about the variety and nature of religious experience, personal and collective. How religious life is expressed in such forms as myth, narrative and ritual, systems of belief and value, morality and social institutions.	Inclusive	SDG 16	Religion and social institutions

RLG206H5	Introduction to Buddhism	History of Religion	Philosophy of peaceful meditation or ideology of late capitalism? Both or neither? In this course you will learn through texts, images, objects, voices, and events how Buddhists through history have expressed their aspirations and anxieties, their thoughts and devotion, to find out what this religion may mean to us.	Inclusive	SDG 16	Buddhism and capitalism
RLG207H5	Introduction to Sikhism	History of Religion	This course surveys the history of Sikhism from its beginnings as a devotional movement in late medieval Punjab to its transformation during the colonial period. Students will learn about the historical development of core Sikh doctrines, practices, and institutions.	Inclusive	SDG 16	
RLG209H5	Introduction to Indigenous Traditions	History of Religion	Indigenous traditions constitute the majority of the world's religions. They encompass the whole earth, and are incredibly diverse. So: where to begin? This course will introduce students to the vast array of global Indigenous traditions in both historic and contemporary contexts by looking comparatively at selected beliefs and practices. Attention will also be paid to Indigenous responses to colonialism and to the ways in which many communities are reviving their traditions.	Inclusive	SDG 2,5,10,11,16	Indigenous traditions and religion, Indigenous response to colonialism
RLG306H5	Shi'i Islam	History of Religion	An exploration of the history, thought and institutions of the Shi'i interpretation of Islam. The early Shi'i milieu, Zaidi, Ismaili and Twelver Shi'ism and the development of the Shi'i school of thought from early to modern times will be studied in this course.	Inclusive	SDG 16	
RLG311H5	Religion and Ecology	History of Religion	This course explores how ecological concerns have influenced and challenged contemporary religious traditions and non-traditional forms of religious expression. We will also consider how religious traditions themselves have shaped or contributed to the environmental crisis.	Inclusive	SDG 13	Ecological concerns and religion
RLG313H5	The Literature of Ancient Israel	History of Religion	The Hebrew Bible (i.e. the Old Testament) is not a single book, but an anthology selected from a larger body of ancient Jewish literature reflecting different authors, historical circumstances, literary genres, and religious agendas. This course familiarizes the student with critical study of the Hebrew Bible and related literature of ancient Jewish communities (Apocrypha, Pseudepigrapha, Dead Sea Scrolls). Among the topics to be examined are the basic forms of ancient Hebrew literature, the issues of textual development, the process of canonization, and the ancient Near Eastern cultural environment from which this literature emerged.	Inclusive	SDG 13	
RLG314H5	Religion and Gender	History of Religion	This course focuses on the interaction of gender and religion from a comparative and multidisciplinary perspective; topics include creation myths, authority and leadership, sainthood, expressions of the divine, and gendered ritual.	Inclusive	SDG 5	Discusses gender and religion
RLG316H5	Religion and Violence	History of Religion	Is violence inherent in religion? Most religious traditions include teachings that profess a love of peace, and yet these same traditions have motivated some of the most atrocious acts of violence in human history. This course will explore this issue through a critical and comparative examination of theories of different forms of religious violence (e.g., terrorism, sacrifice, patriarchy, colonialism). This examination will in turn involve considering violence in various historical and contemporary religious texts, practices, beliefs, and events.	Inclusive	SDG 16	Discusses violence throughout human history that have motivated peace

RLG332H5	Reel Religion	History of Religion	This course uses theories and methods from the study of religion to understand narrative and visual aspects of films that are not explicitly religious. Genres of films may include comedy, horror, action, drama, and sci-fi. Approaches may include the study of rituals, symbols, myth, gender, politics, sacred figures, and psychology.	Inclusive	SDG 5	
RLG348H5	Zoroastrian Customs and Ceremonies	History of Religion	The course analyzes the religious practices and the daily practices having a religious background, performed by the Zoroastrians in modern times. Their historical development is analyzed, considering, for the medieval and modern times, the influence of the environment of the countries where Zoroastrians lived, and where they represented a minority. Also highlighted is the significance of these practices in relationship to the Zoroastrian doctrinal system.	Inclusive	SDG 13	Influence of environment on Zoroastrian
RLG373H5	Buddhist Practices and Institutions	History of Religion	The course will help understand the historical importance of alms giving and devotion in Buddhism and will look at different traditions of meditation. It will also introduce to the literature of monastic discipline and confront it with both archeological remains of Buddhist institutions and their political and economic role today.	Inclusive	SDG 16	Buddhism and their political and economic role in present day
RLG374H5	Buddhist Literatures	History of Religion	The course looks at popular Buddhist educational storytelling, courtly dramas, Buddhist poetry or the life-histories of the buddhas, bodhisattvas and Buddhist holy men and women. It reflects on how popular motifs, aesthetic styles and literary media have helped transport Buddhist doctrines across various times, regions and languages.	Inclusive	SDG 4, SDG 5	Women in Buddhist literature
RLG378H5	Museums and Material Religion	History of Religion	Museums have long collected and curated religious objects for public audiences, with missionaries as a primary collections source. Multiple visits to the Royal Ontario Museum and other museums will enable students to think critically about how museums received and presented these objects, while engaging with the challenges of museum curation.	Inclusive	SDG 11,13	Preserving of cultural/religious heritage in museums
RLG420H5	Women and Gender in Early and Medieval Christianity	History of Religion	This course combines lecture and seminar approaches to understand how ideas about women, gender, and the body were constructed and naturalized in ancient and medieval Christianity.	Inclusive	SDG 5	Women and gender in ancient and medieval Christianity
RLG449H5	Islamic Sexualities	History of Religion	This course focuses on the diverse attitudes and expressions of sexuality in Islam. Taking a broad approach, this course examines issues of sexuality, including homosexuality, fe/male sexuality, birth control, divorce, marriage, transgender identity and performance, and feminist sexual ethics.	Inclusive	SDG 5	Sexuality in Islam
RLG452H5	Anthropology of Islam	History of Religion	This course focuses on the everyday lived experience of Muslims in different parts of the world. We will read ethnographic studies and analyze films, which highlight important issues in everyday Muslim life: gender, modernity and piety, the role of ritual in everyday practice. This course has an ethnographic field project.	Inclusive	SDG 6	Discusses gender in Muslim life
RLG462H5	Sex and Gender in South Asian Religions	History of Religion	This course examines ideas, roles, and regulation of sexuality and gender in South Asian religious traditions, paying attention to sexual abstinence and promiscuity as forms of piety, and we will examine performances of the gendered body that transcend and/or problematize the binary construction of masculine and feminine.	Inclusive	SDG 7	Sexuality and gender in South Asian religious traditions

SOC109H5	Introduction to Criminology, Law & Society	Sociology	This course provides an introduction to the overlapping areas of “criminology” and “law and society” within the Criminology, Law & Society (CLS) stream. The goal of the course is to provide a sociological foundation for subsequent CLS courses. In addition to a criminological/socio-legal introduction to theory and methods, topics may include law, inequality, intersectionality, legal institutions, legal professions, crime, criminal justice, and punishment.	Inclusive	SDG 10,16	Inequality and legal institutions
SOC202H5	Cultural Sociology	Sociology	This course introduces students to the field of cultural sociology, which seeks to understand how ideas, meanings, values and beliefs are created, and how they are also implicated in foundational sociological issues such as inequality, identity, social change, and social organization. These linkages are examined through topics such as popular culture, the mass media, science, religion, art, language, knowledge, public opinion, food, advertising and consumerism.	Inclusive	SDG 2, 5, 10, 12	Inequality, social organization, consumerism, food
SOC210H5	Canadian Criminal Justice	Sociology	This course provides an introduction to sociological and criminological analyses of crime, law, and the operation of the Canadian criminal justice system, with emphasis on how law and criminal justice are shaped by social, political and economic considerations. It will also consider how social identities such as race, class and gender influence individuals' perceptions of, and experiences in, the Canadian criminal justice system.	Inclusive	SDG 1,5,10,16	Social identities and Canadian criminal justice system
SOC211H5	Law and Social Control	Sociology	This course investigates the role of law in shaping social norms and regulating behavior.	Inclusive	SDG 16	Role of law in shaping social norms and regulating behaviour
SOC216H5	Sociology of Law	Sociology	Major theoretical and substantive debates in the sociology of law. How race, gender and social inequality shape legal institutions, the law and the broader social context.	Inclusive	SDG 5, 10, 16	Race, gender, social inequality, social institutions
SOC219H5	Gender, Crime and Justice	Sociology	This course explores how masculinity and femininity shape and are shaped by offending, violence, and victimization. Possible topics may include the gender gap in crime, intersectionality, gender diversity, victimless crimes, survival crimes, gender-based violence, and missing and murdered Indigenous women.	Inclusive	SDG 5, 16	Gender gap in crime
SOC224H5	Sociology of Education	Sociology	This course examines what some of our key sociological thinkers have said about the role of education in society, from socialization to sorting students into different opportunities, including along the lines of race, class and gender. The course also covers the development of the education system in Canada, the career of teaching, curriculum development, and standardized testing. Students will have the opportunity to apply sociological insights to contemporary issues in education.	Inclusive	SDG 4, 5, 10	Education in society, education system in Canada, race class and gender
SOC227H5	Sociology of Work and Occupations	Sociology	This course covers work and post-industrialization in Canada today. It considers labour force participation, and social differences and inequalities across different groups, including gender, class, and ethnicity/race. It also examines managerial cultures and styles, and workers' responses and resistance to managerial control.	Inclusive	SDG 5,8,9,10	Labour force and inequalities

SOC228H5	Introduction to Indigenous Studies	Sociology	This survey course introduces students to the interdisciplinary field of Indigenous Studies. Students will explore the themes, theories and methods of the discipline, and develop a foundational knowledge about Indigenous history, peoples, cultures and societies in Canada.	Inclusive	SDG 5,10,11	Indigenous history, people and culture in Canada
SOC230H5	Thinking Like a Sociologist	Sociology	This course builds on SOC100H5 through a deep engagement with 4-5 significant new publications in Sociology, typically books by department faculty and visiting scholars. By developing reading and writing skills through a variety of assignments, including reflections, and experiential learning in classroom debates and simulations with the researchers who produced the publications, students will learn to "think like a sociologist". Possible topics covered include race/ethnicity, gender, work, immigration, political sociology, cultural sociology, and criminology, as well as other major subfields within the discipline.	Inclusive	SDG 3,5,10	Discusses race,sexuality,gender, class,ethnicity in sociology
SOC236H5	Globalization	Sociology	How do individuals relate to the complex and over-used concept of "globalization"? This course will explore major theories and controversies in the field of globalization scholarship, looking at the phenomena from the perspective of global capitalists, anti-globalization social movements, consumers, states, and citizens. Students will critically evaluate common claims made about globalization, and acquire tools to assess the validity of competing perspectives.	Inclusive	SDG 12	Globalization and consumers
SOC239H5	Sociology of Health and Illness	Sociology	This course examines the social causes of illness and disease, the sociology of illness experience, and the sociology of risks to health. The course addresses only peripherally issues related to formal health care provision, health care work, and the structure of health care systems.	Inclusive	SDG 3	Social causes of illness and disease
SOC240H5	Introduction to Social Policy	Sociology	This course will examine how human needs are met by states. It focuses on the sociological, political and economic forces that help create new policies and reshape existing social policies. The course will provide a survey of welfare state policies, economic policies and family policies. It will also focus on the outcomes of social policy as these affect various constituencies and social groups such as the economically underprivileged and disadvantaged, racial and ethnic minority groups, and people with disabilities.	Inclusive	SDG 5,8,10,16	Human needs and social policies, discusses racial and ethnic minorities, welfare state/economic policies
SOC244H5	Sociology of Families	Sociology	The development and variation in contemporary families will be presented. Topics may include cross-cultural comparisons, the impact of legal, economic and political factors as well as change in the meaning of the term "family".	Inclusive	SDG 12	
SOC253H5	Social History of Race and Ethnicity	Sociology	This course examines how ideas about "race" and "ethnicity" evolved and became institutionalized on a global scale, as well as systems of exploitation, exclusion and inequality that have given rise to today's patterns of racial and ethnic inequality in the world. We focus on examples from different regions of the world, as well as examine large-scale historical events such as colonialism, slavery and immigration.	Inclusive	SDG 5,10,11,16	Race and ethnicity on a global scale
SOC263H5	Social Inequality	Sociology	Examines the causes, prevalence and manifestations of social, political and economic inequalities, internationally and within Canada. The effects of gender, age, ethnicity-race, among other characteristics, are carefully analyzed in Canada and cross-culturally.	Inclusive	SDG 1,5,10	Political and economic inequalities

SOC275H5	Sociology of Gender	Sociology	This course introduces students to the sociology of gender showing how gender is a relationship of power that structures our everyday lives from intimate relationships through global political and economic forces. We will focus on gender and gender differences as produced in historically and locally specific ways where gender differences intersect with those of race, ethnicity, class, religion, sexuality and other structures of inequality.	Inclusive	SDG 1,5,10	Gender, sexuality, inequality
SOC301H5	Canadian Prisons	Sociology	This course will examine trends and approaches within the correctional system in Canada. It will explore the historical and contemporary context of correctional practices. Attention will be paid to the differential impact of Canadian corrections on Aboriginal people and other minority groups.	Inclusive	SDG 10,11,16	Canadian correctional system and Aboriginal peoples/minority groups
SOC302H5	Indigenous-Canada Relations	Sociology	This course analyzes Indigenous-Canada relations. Topics may include nationhood, diplomatic relations, trade, military relationships, assimilation/civilization policy, land claims, self-government, and/or education.	Inclusive	SDG 1,4,6,10,11,16	Canadian relations with Indigenous peoples
SOC303H5	White-collar and Corporate Crime	Sociology	This course explores the individual, organizational, and ecological dimensions of white-collar and corporate crime. Topics generally include financial and environmental crime, workplace safety, and organizational deviance. As well, the social, political, and criminal justice responses to these crimes will be examined.	Inclusive	SDG 8,13,16	Discusses financial and environmental crime, workplace safety in corporate environment
SOC304H5	Environmental Sociology	Sociology	This course focuses on human-nature interactions, and the social processes that modify and threaten the natural world. Students develop a better understanding of environmental issues, the interrelationship between social problems and environmental problems, as well as the ways that humans themselves are part of nature.	Focused	SDG 13	Discusses human-nature interactions
SOC306H5	Education and Social Control	Sociology	This course explores the intersections of education and social control. In particular, we focus on moments when social control is evident in schooling, including how that control is used on some populations more than others. Topics include zero-tolerance policies, police/security presence in schools, education programming in prison, and the school-to-prison pipeline.	Inclusive	SDG 4	Social control in schooling
SOC309H5	Sociology of Mass Communication	Sociology	This course examines the theories, methods, and findings of sociological studies of media production, content, and reception. The focus is on understanding how communication theories are adjudicated by empirical findings. Topics include race and gender in the media, bias in the news, media ownership, the film industry, and the role of the media in politics.	Inclusive	SDG 5,9	Media production, discusses race and gender
SOC310H5	Youth Justice	Sociology	The youth criminal justice system in Canada. Topics include historical and contemporary shifts in the youth justice system, young offender legislation, public perceptions and media representations of juvenile delinquency, current research and theories on youth crime and crime prevention strategies. Particular attention is paid to the treatment of specific groups.	Inclusive	SDG 16	Youth criminal justice system in Canada
SOC312H5	Law, Race and Racism	Sociology	The course investigates the relationship between law, race, and racism and the societal implications. Students will gain a stronger understanding of how law creates race for the purposes of legitimating and perpetuating racism and the ways that law can, under some conditions, generate social change that reduces racial inequality.	Inclusive	SDG 5,10	Societal implications between law, race and racism

SOC316H5	Crime Prevention and Security	Sociology	The growth of political, economic, community and academic interest in crime prevention and security. How segments of society or particular physical sites are constructed as security risks in need of regulation. The regulation of security, including crime prevention, community safety, risk reduction and surveillance. These issues are then examined in relation to specific empirical developments such as private policing, restorative justice, community policing and gated communities.	Inclusive	SDG 1, 8, 16	Crime prevention and community safety
SOC317H5	Shopping and Society	Sociology	This course provides an overview of the Sociology of Consumption. The study of consumption provides an entry point for examining the intersection between culture, economics, and the environment. Potential topics include the following: the shopping experience, consumption as status, the environmental impact of consumerism, fashion cycles, and identity construction through consumption.	Inclusive	SDG 1,8,12,13	Consumption, economics, and the environment
SOC318H5	Sociology of Mental Health and Mental Disorders	Sociology	An overview of the link between social inequality and inequality in distress, focusing on differences in mental health across social groups and the role of stress and coping resources in explaining group differences.	Inclusive	SDG 3,5,10	Social inequality and inequality in distress
SOC320H5	Criminal Justice Organizations	Sociology	This course uses organizational theory to examine major criminal justice institutions--including police, courts, and prisons. It examines the role of organizational goals, structure, resources, legitimacy, culture, and front-line workers in shaping organization-level decisions about policy and practice. It also examines the interactions, mutual influence, and competition between government, interest groups, and criminal justice institutions that help to initiate and sustain field-wide change.	Inclusive	SDG 8,16	Competition between government, interest groups, and criminal justice organizations
SOC321H5	Law & Rights	Sociology	This course investigates the promise and limitations of rights as a legal framework to safeguard citizens and residents of Canada and abroad. Topics include the framing and implementation of novel rights claims, the relationship between formal rights and social norms, and the impact of rights frameworks on civic and community ties.	Inclusive	SDG 8,11,16	Impact of rights frameworks on civic and community ties
SOC322H5	Criminal Justice and Inequality	Sociology	This course examines the intersections between social inequality and the criminal justice system in Canada and internationally. The course will explore the impact of practices and policies on race, class, gender and other forms of social inequality.	Inclusive	SDG 5, 10, 16	Social inequality and criminal justice system
SOC323H5	Law, Culture and Social Problems	Sociology	This course explores contemporary social problems related to law with an emphasis on cultural dynamics such as perception, group and community culture, stereotyping, and meaning-making. Topics covered may include law in everyday life, gun carrying by gun owners, workplace discrimination lawsuits, the #MeToo movement, and the Canadian government's marginalization of Indigenous legal orders.	Inclusive	SDG 5,8,16	Discusses workplace discrimination, marginalization of Indigenous legal orders
SOC324H5	Carceral Feminisms: Race, Gender and State Violence	Sociology	This course explores how different strains of feminism shape practices of punishment. Course topics may include: intersectional debates in the regulation of domestic violence, gender-responsive policing, state regulation of gender-based violence, and prison abolition theory and praxis.	Inclusive	SDG 5,16	Feminism and state violence

SOC327H5	Drugs and the Modern World	Sociology	The course examines how "drugs", as well as attempts to police and control their use, have been implicated in the making of the modern world. Instead of taking drugs as inherently criminal and deviant, the course will look at how drugs have played a central role in the development of capitalism, colonialism and global inequality in the past 200 years.	Inclusive	SDG 10,16	Global inequality, capitalism and drugs
SOC328H5	Drugs in the City	Sociology	This course will explore illegal urban drug markets in Canada and the United States. Specifically, it will focus on how urban drug markets and drug use are influenced by drug cycles, moral panics, the economy, and criminal justice policy. Moreover, it will sociologically analyze the business practices, subcultures, and gendered interactions of drug market participants.	Inclusive	SDG 5,8,11,16	Urban drug markets, economy, criminal justice policy, and gendered interactions of drug market
SOC330H5	Criminology and Immigration	Sociology	This course examines the intersection between immigration and crime control. More specifically, it examines immigration detention and deportation, concerns with immigrant risk, security and terrorism, as well as the impact of public policy on immigration and crime.	Inclusive	SDG 11,16	Immigration and crime control
SOC331H5	Gender and Criminal Justice	Sociology	This course explores how gender impacts criminalization and how gender shapes the way criminal justice is conceptualized and delivered. Possible topics may include masculinity & criminalization; gender & policing; gender & court outcomes; women's prisons, and trans issues in prisons.	Inclusive	SDG 5,16	Gender impacts on criminalization
SOC332H5	Race and Ethnicity in Canada	Sociology	This course deals with the social construction of racial and ethnic categories in the Canadian context, as well as with how Canadian institutions have used racial and ethnic categories to generate inequality and exclusion. It also addresses how individuals, social movements and institutions have at times worked to resist, challenge or modify these practices of categorization and exclusion.	Inclusive	SDG 5,10,16	Social construction of racial and ethnic categories in Canada
SOC334H5	Aging and Society	Sociology	This course will examine (1) theoretical and empirical issues regarding demographic, economic, and social processes of aging as they affect individuals, families, and societies; (2) the variations in the process and meaning of aging across gender, ethnicity, and class; and (3) public policy issues concerning aging with regard to the process of public policy-making and effectiveness of relevant programs and services.	Inclusive	SDG 1,5	Discusses gender, ethnicity, and class in society
SOC335H5	Political Sociology	Sociology	This course will introduce students to the classic and contemporary view of political processes in small groups, organizations, institutions, communities and societies. Specific topics to be covered may include revolutions, state formation, ethnic nationalism, social capital and civic participation, gender politics, the various varieties, causes and effects of welfare states and social movements. The course will have both a Canadian and international focus.	Inclusive	SDG 5,8,16	Gender politics, ethnic nationalism, social capital and civic participation
SOC340H5	Social Change	Sociology	Understanding social transformation is at the heart of sociological inquiry. This course introduces students to the sociological analysis of social change - particularly how societies evolve into complex systems. The course examines how social, political and economic institutions are transformed by social change, as well as how these institutions can themselves promote social change. We also examine how citizens can affect change through social and political participation. In addition to classical foundations, the course covers a range of contemporary themes including inequality and stratification, social movements, globalization, and law and justice.	Inclusive	SDG 1,5, 10,16	Social transformation, inequality, law and justice

SOC341H5	Contemporary Issues in the Sociology of Work	Sociology	This course will focus on key changes in the world of work since the 1970s and their implications for different groups. We will engage different sides of debates about such issues as women in the workforce, recent immigrant and migrant workers, unions and mobility. Throughout the course, emphasis will be placed on how class, gender, ethnic and race relations shape work and occupations.	Inclusive	SDG 5,8,10,11	Women in workforce, recent immigrant and migrant workers
SOC343H5	Urban Sociology	Sociology	The course will introduce students to the core and cutting-edge scholarship in urban sociology. We will discuss theories and empirical studies related to the issue of urban politics, including the issues of food, housing, gentrification, and neighborhood change. Despite the focus on Canadian and American cities, this course also highlights global and transnational perspectives, such as immigrant experiences, “ethnic” restaurants, and forces of globalization that are intricately tied to urban lives. This course aims to open this discussion about how we connect the micro-level of our social interactions, consumption, and daily lives to macro-levels of progress, global economic forces, politics and culture.	Focused	SDG 2,5,10,11,12,16	Urban politics, food, housing, consumption, global economic forces
SOC344H5	Sociological Approaches to Social Psychology	Sociology	This course provides an overview of sociological approaches to social psychology, with an emphasis on how individuals' thoughts, behaviors, and emotions are influenced by both situations and larger social structures. Theoretical perspectives including symbolic interaction, group processes, and social structure and personality will be examined in depth and applied to understanding various topics; these may include self and identities, socialization, attitudes, emotions, deviance, mental health, and collective behavior.	Inclusive	SDG 3	Mental health
SOC347H5	Sociology of Masculinities	Sociology	In this course students will engage with foundational material on the intersections of gender, sex, and sexuality as they relate to masculinity. This includes foundational work on hegemonic masculinity and multiple masculinities.	Inclusive	SDG 5	Intersections of gender, sex, and sexuality
SOC348H5	Indigenous Rights, Resistance, and Resurgence	Sociology	This course explores Indigenous people's confrontations with colonization through an examination of rights-based processes, resistance movements, and community-led resurgence efforts. Topics may include: rights, courts, and legal action; land reoccupation; political organizing; everyday acts of resistance and resurgence such as petitioning, social media, arts-based movements, and community initiatives.	Inclusive	SDG 10,13,15,16	Indigenous rights, political organizing, and community-led resurgence efforts
SOC349H5	Sociology of Food	Sociology	Sociological analysis of food in global, regional and intimate contexts. It links cultural and structural aspects of the food system, historically and in the present. Students will investigate and report on inter-cultural food practices in Canada.	Inclusive	SDG 2	Food in global, regional, and intimate contexts
SOC352H5	Gender and Care	Sociology	This course will examine how gender shapes the work of care, and its value in society. It will look at both unpaid and paid care and the relationship between them. It will compare how care is organized and its value in different countries, and institutions (ranging from hospitals to homes) and consider care provided to children, elderly people and adults with disabilities. Contemporary topics include care from the recipient's perspective, and new efforts to value care work.	Inclusive	SDG 5,8,16	Gender and work in society

SOC355H5	Sociology of the Professions	Sociology	Becoming a professional (doctor, accountant, lawyer, engineer, nurse, etc...) remains a coveted goal for many young adults and their parents. But what is a profession, and what do these disparate groups have in common? This course lays the groundwork for understanding how the "professional projects" define professions, limit entry, create internal inequalities and try to maintain their prestige. The role of policy is key to our understanding of the professions, and we will focus on the role of policies in the creation of professions, in the substance of professional work such as ethics, autonomy and commercialism, and on the role of policies in addressing social concerns of inequality and diversity in the professions.	Inclusive	SDG 5,10	Inequality and diversity in professions
SOC356H5	Population and Society	Sociology	This course will discuss interrelationship between human population and societal issues such as aging, reproductive health, gender, environment, and social policy. It will examine population structure and dynamics in relation to social, economic, political, and cultural elements of change in both developing and developed world. It will also examine historical population policy developments and the diversified national policies in relation to policy formulation, implementation, and effectiveness.	Focused	SDG 1,3,5,13	Human population and societal issues such as aging, reproductive health, gender, environment, social policy
SOC358H5	Indigenous People: Legal Orders and Law	Sociology	This course examines Indigenous people's traditional and contemporary legal orders and confrontations and interactions with non-Indigenous legal systems. Topics may include: treaties; land and resource rights and laws; rights; self-government; governance; restorative justice; colonial legal systems; criminalization and criminal law; and/or international law.	Inclusive	SDG 11,12,16	Indigenous legal orders and confrontations with non-Indigenous legal systems
SOC359H5	Gendered Identities	Sociology	This course will focus on the production of gendered selves, femininity and masculinity, sexuality and sexual identities. We will draw from theoretical and empirical work in the sociology of gender and related disciplines, emphasizing the ways in which gender intersects with class, ethnicity, race, religion and other forces of difference in the production of identities.	Inclusive	SDG 5	Production of gendered selves, femininity and masculinity, sexuality and sexual identities
SOC362H5	Sex, Gender and Work	Sociology	This course will look at the situation faced by women in the workplace and workforce, and the implications for male employees. We will focus on classic and current research, theory and debates about sex segregation in jobs and occupations, the wage and earnings gap, and access to and exercise of authority by women in management positions.	Inclusive	SDG 5, 8	Women in workplace and workforce
SOC363H5	Sexuality and Crime	Sociology	This course focuses on the socio-legal origins, regulations, and consequences of sexuality, reproduction, and sexual violence. Possible topics may include historical and contemporary sexual and reproductive regulations, sexual violence, sex offenders, sex work, pornography, trafficking, and hate crimes against sexual minorities.	Inclusive	SDG 5,16	Socio-legal origins, regulations and consequences of sexuality, reproduction and sexual violence
SOC364H5	New Directions in Social Inequality	Sociology	This course reviews current ways of viewing and researching social inequality. Particular attention will be paid to how foundational work on social inequality connects to contemporary patterns, especially as demonstrated through current research.	Inclusive	SDG 10	Current views on social inequality
SOC371H5	Sociology of Punishment	Sociology	Punishment cannot be analyzed outside of its historical, cultural, economic, political and social context. This course offers students a critical, multidisciplinary approach to the study of punishment in Canadian society.	Inclusive	SDG 1	

SOC373H5	Economic Sociology	Sociology	How is the worth of an item determined? What do financial crises reveal about social life? How do financial traders make decisions? Economic questions, and facts, are inherently sociological. This course teaches you to connect the economy to society by examining a range of phenomena that are more readily related to the economy, such as financial crises, CEO compensation, Silicon Valley innovation, markets and firms, but also those that are not, such as love, art, doormen, the organs of dead bodies, and nature. This course will emphasize how economic transactions create, legitimate, and transform social relations, how economic behaviour needs to be understood within its social context, and how economic principles permeate aspects of social life that seem to resist or lie outside of the economic realm.	Inclusive	SDG 8,16	Social context of economic transactions
SOC375H5	Sociology of International Migration	Sociology	This course will analyze the forces that cause people to leave the country of their birth. We will look at why some countries become predominantly leaving countries, and other immigrant receiving countries. Possible topics include the politics of integration, multiple citizenships, refugee and settlement policies, the development of transnational social spaces and transnational governance structures. Attention will also be given to the dynamics of race, ethnicity, class, and gender in structuring international growth.	Inclusive	SDG 5,10,11,16	Migration, transnational governance, dynamics of race/ethnicity/class.gender
SOC378H5	Law, Crime and Justice	Sociology	This course draws on case law to explore a particular area within law and justice. Topics will vary from year to year.	Inclusive	SDG 16	Law and justice
SOC380H5	Gender, Politics and Society	Sociology	This course analyzes the social structural forces that produce gender and the ways in which gender affects political and social change. Possible topics include: migration, social movements, social policy and the welfare state, and globalization. We will also pay special attention to the ways in which gender intersects with class, ethnicity, race, religion and other forces of difference.	Inclusive	SDG 5	Gender effects on political and social change
SOC388H5	Race and Indigeneity	Sociology	This course examines how the concept of race, and the ideologies that inform it, impacts identity politics for Indigenous peoples. Special attention will be paid to the socio-cultural and legal effects of racialized knowledge production. Topics may include: human genome projects, museums, recognition politics, legal definitions, criminalization, access to resources, stereotypes and personhood.	Inclusive	SDG 10,11,12	Identity politics for Indigenous communities
SOC405H5	Surveillance in a Digital World	Sociology	This course introduces students to theories of surveillance and risk in the digital era. The era of big data has given rise to smart policing, preventative security measures, and data driven solutions which are producing new knowledge about risk. It focuses on how surveillance is shifting institutional risk practices within law and criminal justice systems and how marginalized populations and particular geographical spaces are constructed as security risks.	Inclusive	SDG 9,10,16	Institutional risk practices within law and criminal justice systems,
SOC408H5	The Sociology of Anti-Muslim Racism	Sociology	This reading-intensive course explores historical and contemporary manifestations of anti-Muslim racism through a transnational lens, while paying special attention to scholarship from and about Canada and the United States. Issues related to gender and sexuality, race, citizenship status, Orientalism, colonialism, and military intervention cut across the readings.	Inclusive	SDG 5,10,16	Gender and sexuality

SOC425H5	Gender in Global Contexts	Sociology	This lecture course looks at gender relations from a global perspective, focusing on how the social, political and economic aspects of globalization affect gender relations within various (local) contexts. Possible topics include gender and international migration, women's activism in local/global perspective and post-colonialism.	Inclusive	SDG 5,16	Gender relations from global perspective
SOC429H5	Disability, Politics and Society	Sociology	This course situates disability within a social and political context. We focus on how disability serves as a basis for exclusion from social, legal, political and economic institutions as well as the ways in which actors (policymakers, activists, etc.) have sought to undermine this system of discrimination. We will investigate a variety of related themes including the "social model of disability," policy and judicial transformations, the evolution of the disability rights movement (including the use of legal mobilization), disability identity, intersectionality, and the future of disability politics and the law.	Inclusive	SDG 10	Disability in social and political context
SOC430H5	Developments in Sociological Theory	Sociology	This course presents a discussion and in-depth analysis of strands in contemporary sociological theory from the 1920s to the present day. Topics may include race and ethnicity, gender, class, post-colonial theory, queer theory, intersectionality, symbolic interactionism, new institutionalism, post-structuralism, and culture.	Inclusive	SDG 5,9,10	Race, gender, class, institutionalism, culture
SOC434H5	Race, Class, Gender in the Global South	Sociology	Three of the most fundamental cleavages in the contemporary world-economy are those between whites and people of colour, men and women, and capital and labour. This seminar course focuses on these cleavages and analyzes each through both an historical and global south perspective.	Inclusive	SDG 8,10,16,17	Discusses whites and people of colour, men and women, capital and labour
SOC450H5	Walls to Bridges: Carceral Seminar	Sociology	Based on the Walls to Bridges Program model, this seminar course matches a group of University of Toronto Mississauga students ("outside" students) with an approximately equal number of incarcerated students ("inside" students) who study together as peers at an off-campus setting. Topics vary from term to term. All class sessions are held inside the institution (e.g., penitentiary, detention centre, halfway house, etc.). Inside and outside students work together on small teams to develop and present a final project. Interested students should submit an application to the Department of Sociology (see website for details), and an interview may be required. Preference given to eligible Criminology, Law and Society Specialists and Majors.	Inclusive	SDG 16	
SOC452H5	Contemporary Issues in Higher Education	Sociology	This course explores the debates and discussions centered on a selection of contemporary issues in postsecondary education in Canada and elsewhere. This may include topics such as the massification and corporatization of higher education, the reliance on sessional labour for instruction, and trends towards credentialism. The course combines instructor- and student-led discussions and inquiry.	Inclusive	SDG 4, 8	Issues in postsecondary education in Canada and elsewhere
SOC454H5	Sociology of the Global South	Sociology	This course examines the causes and consequences of empire, imperialism, and colonization to help better understand contemporary inequalities across the globe. The first part of the course focuses on theories of the Global South and the second part of the course applies those theories to the practice of social science research.	Inclusive	SDG 10,16,17	Causes and consequences of empire, imperialism, colonization, inequalities

SOC457H5	Sociology of Race and Ethnicity	Sociology	This course offers an overview of some of the major theories and research programs in the sociology of race and ethnicity.	Inclusive	SDG 5, 10	Race and ethnicity through sociology lens
SOC460H5	Migrant Labour	Sociology	This lecture course will focus on the intersection of citizenship status and class by examining the position and experiences of various categories of migrant labour in North America, Europe and other regions. Migrant groups include those with temporary status who come to work for a specific time frame in a particular job, those with no status (the undocumented) who work mainly in an informal, unregulated economy, and immigrants with permanent resident status who work in a range of industries and occupations. We will read and write about theoretical and empirical work in the sociology of migration and related fields.	Inclusive	SDG 8,9,10	Migration and labour
SOC463H5	The Sociology of Disasters	Sociology	The modern world leans heavily on the assumption that organizations run smoothly, but often they do not and sometimes the consequences are disastrous. This course draws on a variety of sociological theories and explanatory frameworks to better understand how and why large scale disasters occur. The class will investigate high risk technologies, issues and problems related to organizational culture, deviance and misconduct, community dynamics and resilience, environmental justice, and social problems related to racialization, gender, class, and other inequalities.	Focused	SDG 5,11,13,16	Organizations and disasters, discusses community dynamics and resilience, environmental justice, racialization and other inequalities
SOC465H5	Climate Change and Society	Sociology	In this course a variety of classical and contemporary sociological perspectives will be deployed to understand the social context, factors and consequences of climate change. Possible topics include the political economy of the environment, environmental refugees, environmental movements, media representations of climate change, the social context and consequences of fracking, the politics of global protocols on carbon emissions, climate justice and social inequality, etc.	Focused	SDG 5,10,13,16	Social context, factors and consequences of climate change
SOC475H5	Sociology of Law and Lawyers	Sociology	This course examines legal careers from the sociological perspective. As one of the most elite and influential professions, lawyers are key players in economic, political, and social life. This course traces the various careers of lawyers from their experiences in law school to their jobs in law firms, courts, and other professional settings. In so doing the course will also focus on structures of inequality, such as gender, race and class.	Inclusive	SDG 1,5,10,16	Discusses inequality in legal careers from sociological perspective
SPA259H5	Introduction to Hispanic Culture	Language Studies	Forms of cultural expression in Spain, Latin America and Spanish-speaking North America, with study of representative media, including literature, journalism, film, visual art, and the urban environment. Introduction to methods of cultural analysis.	Inclusive	SDG 11	Urban environment in Hispanic culture
STA218H5	Statistics for Management	Mathematical and Computational Sciences	Acquaints students with the statistical principles that managers need in order to extract information from numerical data, and to understand the formal principles of decision-making under conditions of uncertainty. Covers descriptive statistics, elementary probability, expected values, sampling distributions, point and interval estimation, hypothesis testing for normal and binomial data, and multiple regression analysis.	Inclusive	SDG 9	

STA305H5	Experimental Design	Mathematical and Computational Sciences	This course covers topics in the design and analysis of experiments. The topics covered include analysis of variance, randomization, confounding, block designs, factorial designs, orthogonal polynomials and response surface methods. Applications include agricultural experiments, laboratory experiments, and industrial experiments, including quality control techniques.	Inclusive	SDG 10	Applications of experimental design include agricultural/industrial experiments
UTM114H5	utmONE: Technology and Innovation: Historical, Social and Economic Perspectives	Univeristy of Mississauga	This course will explore the enormous opportunities and the complex challenges presented by technological development. Topics discussed will include the history of technological changes over the last decades, their effects on the social and economic environment, including new opportunities in different industries (from publishing, to education, to information technology and pharmaceuticals), the impact on income distribution, the ethical challenges related to scientific progress and its application, and the effect on the participation of women and minorities in the workforce (especially in high-tech industries). In this course, students will interact with local technology companies as well as policymakers. As part of this course students will participate in a series of tutorials that will help them build foundations for academic success (such as understanding the value of higher education, developing a growth mindset, and finding passion).	Inclusive	SDG 1,3,4,5,9	Opportunities and challenges presented by technological development
UTM115H5	utmONE: Communication Among Cultures	Univeristy of Mississauga	This course is an introduction to inter-cultural communication primarily in the areas of writing and speaking. It is designed to address fundamental skills related to language use in the academic setting by focusing on topics such as customs, attitudes, beliefs, and values. Specific examples will be drawn from real-life university situations, and multiple viewpoints on the nature of diversity in communication will be discussed. As part of this course students will participate in a series of tutorials that will help them build foundations for academic success (such as understanding the value of higher education, developing a growth mindset, and finding passion).	Inclusive	SDG 3	Building foundations for academic success
UTM116H5	utmONE: Happiness	Univeristy of Mississauga	This course investigates the concept of happiness from its earliest articulations in the ancient world to today. Drawing on a wide array of sources in disciplines in the social sciences and humanities, we will investigate "happiness" across time and place. Throughout the semester students will reflect on the concept as it relates to their own lives as well as how it shapes society as a whole. As part of this course students will participate in a series of tutorials that will help them build foundations for academic success (such as understanding the value of higher education, developing a growth mindset, and finding passion).	Inclusive	SDG 3	Concept of happiness from ancient world to present
UTM117H5	Individualism, The Development Of An Idea	Univeristy of Mississauga	Through an interdisciplinary lens, this course investigates the concept of individualism from its beginnings in antiquity through today. Students will explore the relationships as well as the tensions between the individual and society. As part of this course students will participate in a series of tutorials that will introduce them to essential elements of a holistic student experience (such as career exploration, health and wellness, and co-curricular engagement).	Inclusive	SDG 3	Essential elements of holistic student experience

UTM118H5	utmONE: Science of Learning	Univeristy of Mississauga	This interdisciplinary course encourages students to take ownership of their education through a focus on the process of learning how to learn and by cultivating the habits of mind for lifelong achievement and success. Students will explore theories of learning and research on the strategies students should employ to reach deep understanding. "Science of Learning" is designed to help students develop their critical thinking, university-level oral and written communication, critical reading, and other foundational academic skills. As part of this course students will participate in a series of tutorials that will help them build foundations for academic success (such as understanding the value of higher education, developing a growth mindset, and finding passion).	Inclusive	SDG 3	Focuses on ownership of education through cultivating the habits of mind for lifelong achievement and success
UTM119H5	utmONE: Lights, Camera, Culture: Exploration of Cinema	Univeristy of Mississauga	This course will explore how cinematic movies represent time capsules. They tell stories that embody historical events, describe political ideas, represent race and gender roles, disseminate propaganda, display economic class difference, demonstrate the technological sophistication of its day, capture styles of fashion, music and art, and propagate culturally important ideas. As movies are watched by everyone across the whole socioeconomic spectrum (both historically and currently), students will have an opportunity to evaluate and discuss how this powerful form of media has had and will continue to play an important role in representing and shaping society. As part of this course students will participate in a series of tutorials that will introduce them to essential elements of a holistic student experience (such as career exploration, health and wellness, and co-curricular engagement).	inclusive	SDG 5,9,10,11,16	Students discuss and evaluate how movies play an imporant role in representing and shaping society
UTm193H5	utmONE Scholars: Nations Colliding?	Univeristy of Mississauga	This course investigates the complexity of our global interconnectedness through the lens of a substantive topic. Questions vary annually, but may include: Do all nations benefit equally from this increasing connectivity? How do global connections affect culture? What strategies offer long-term sustainability? What are the impacts of interconnectedness, both to individual citizens and to societies at large? Questions will be explored using a multidisciplinary approach.	Focused	SDG 13,16,17	Discusses complexity of global interconnectedness
UTM195H5	utmONE Scholars: Curiosity and Control: Voyages of Discovery to North America	Univeristy of Mississauga	Students will investigate how both a curiosity for novelty and a desire for control motivated the so-called "Age of Discovery" and shaped the experiences of First Nations, Africans, and Europeans in medieval and early modern North America. With a focus on how people adapted to new environments, this course will provide opportunities for students to explore historical questions with contemporary resonance from the perspectives of both science and the humanities.	Inclusive	SDG 13	How people adapted to environment in medieval and early modern North America
UTM196H5	utmONE Scholars: Building Global Justice	Univeristy of Mississauga	This course focuses on themes of social justice, global change, and conflict through the lens of multiple disciplines. Through the exploration of concepts such as class, race, gender, religion, culture, and power on a global level, students will be involved in assignments and small group activities that develop and refine key skills that contribute to student success in university courses.	Focused	SDG 5,10,16	Social justice, global change, and conflict on global level
UTM197H5	utmONE Scholars: Humans in Nature: Interactions and Impacts	Univeristy of Mississauga	This course will explore how humans have utilized the natural world and the impacts it has had on both the global environment and human societies. We will focus on topics such as human and natural history, conservation, sustainability, resource exploitation, domestication, GMOs, and our fascination with nature. The course will include a field walk in our campus environment.	Focused	SDG 3,12,13,14,15	Human impacts on global environment

VCC207H5	Urban Sites and Sounds	Visual Studies	Introduces students to histories and theories of urban spaces emphasizing the modern city. Drawing from history, architecture, geography, and media studies, the course explores how urban change is evident in the spaces, forms, and sounds of the modern city. Case studies of specific urban environments depending on instructor's research emphasis.	Focused	SDG 11	Urban spaces in modern city
VCC236H5	North American Consumer Culture: 1890-Present	Visual Studies	Examines the history and theoretical treatments of mass consumerism in North American society. We will look at the relationship between the market and cultural politics, cultural production, and mass consumption. Specific topics include: the shift from mass production to mass consumption; the growth of department stores; the rise of advertising; the relationship of race, class, and gender to consumer capitalism; the development of product brands; and the emergence of global marketing.	Focused	SDG 5,12,16	Mass consumerism in North America
VCC304H5	Visual Culture and the Politics of Identity	Visual Studies	Examines the ways in which social-cultural identities are constructed by, and at times disrupt, various visual technologies, logics, and representational strategies. Issues and problems to be addressed include nationality, stereotyping, invisibility, and surveillance. Course materials will be drawn from modern and contemporary art and visual culture, and will also include readings from the fields of feminism, race studies, queer theory, and performance studies.	Inclusive	SDG 5	Socio-cultural identities and feminism, race studies, queer theory
VCC338H5	Picturing the Suburbs	Visual Studies	This course considers how images of suburbia circulate between two interrelated but often counter-posed realms of visual culture: the popular genres of film, television, and new media entertainment and the iconography of "high" art practices such as painting, photography, and avant-garde film. In the process it addresses such fundamental issues as the relation between art and mass production, the aesthetics of private and public space, and the role that visual media play in constructing the socio-political space of the built environment.	Inclusive	SDG 11,12	Relationship between art and mass production, aesthetics of private and public space
VCC360H5	South Asian Visual Culture	Visual Studies	Popular imagery from the Indian subcontinent is now increasingly visible in the global arena, particularly via the West's discovery of 'Bollywood.' But what have these images meant to South Asians themselves, what are their histories, what traditions and practices do they draw on? This course introduces key concepts for understanding South Asian visual culture and its multifaceted postcolonial modernity. Images examined include popular prints, film, photography, comic books, urban environments, advertisements, crafts, art, propaganda, rituals, television, and the internet.	Inclusive	SDG 11	Urban environments in South Asian visual culture
VCC407H5	Architectures of Vision	Visual Studies	Based upon Michel Foucault's work on modern architectures of surveillance, control, and discipline, this course examines such modern and contemporary architectural-visual formations as the museum, domestic interior, cinema, and the residential and commercial skyscraper. Ways in which these sites have come to define notions of citizenship, privacy and publicity, and community will be of particular focus and concern.	Inclusive	SDG 11,16	Architecture, citizenship, privacy, community
VCC410H5	The Collective Afterlife of Thing	Visual Studies	This fourth-year interdisciplinary seminar provides students with an opportunity to examine theories of art and artistic practice in the context of contemporary visual culture, environmental devastation, global warming, climate injustice, and species extinction. Readings are drawn from eco-criticism and philosophy, visual studies and political theory, accompanied by contemporary art, film, literature in order to critically examine the concepts of "collective," "afterlife," and "things."	Focused	SDG 12,13	Visual culture, global warming, climate injustice

VCC420H5	The Visual Culture of Automobility	Visual Studies	Cars are the quintessential mass-produced commodities, and as such are central to the spread of capitalism and to the forms, spaces, affects, and imaginaries of modernity, postmodernity and beyond. Drawing on anthropology, geography, architectural theory and cinema studies as well as visual studies, art history and critical theory, this seminar examines the visual cultures of automobility over a range of historical periods and cultural contexts.	Inclusive	SDG 8,9,12	Automobiles and capitalism
WGS101H5	Introduction to Women and Gender Studies	Historical Studies	This foundation course introduces the core ideas students will explore throughout their studies in Women and Gender Studies. It immerses students in a highly participatory and provocative encounter with history, social theory, politics, policy, art and culture seen through a gender lens. It provides an interdisciplinary overview of the historical 'waves' of women's movements for equality in a global context and background to the development of Women/Gender Studies as a site of learning and feminist inquiry.	Inclusive	SDG 5	Overview of women's movement for equality in global context
WGS102H5	Reading and Writing in Women and Gender Studies	Historical Studies	Using key feminist texts, this course advances students thinking, reading and writing in the discipline of Women and Gender Studies. The emphasis is placed on the development and application of interdisciplinary skills in the interpretation, analysis, criticism, and advocacy of ideas encountered in Women and Gender Studies.	Inclusive	SDG 5	
WGS200Y5	Theories in Women and Gender Studies	Historical Studies	This course provides an opportunity to engage in an in-depth examination of specialized and scholarly work within women and gender studies with a focus on the diverse, multidisciplinary and transnational expressions of feminist thought. It incorporates study of the themes and debates concerning the socially constructed categories of femininity, masculinity and gender and in historical and contemporary contexts.	Inclusive	SDG 5	Socially constructed categories of femininity, masculinity and gender in historical and contemporary contexts
WGS202H5	Fundamentals of Research in Women and Gender Studies	Historical Studies	This interdisciplinary course focuses on the visions and methods that feminist scholars use to study women's and gender issues within and across a range of traditional disciplines. The course explores feminist epistemologies and research methods to understand how to carry out feminist research. We will focus on how feminist scholars challenge dominant theories of knowledge and the major methodologies employed in the social sciences and humanities.	Inclusive	SDG 5	Feminist scholars and study of women and gender issues across traditional disciplines
WGS205H5	Introduction to Feminism and Popular Culture	Historical Studies	This course explores the forms and functions of popular culture and its representation and understanding of the social category of women. It examines specific media forms including, but not limited to, film, song, visual arts, music, video, television, advertising and new media forms. It critically analyzes the impact of these portrayals on women in society while examining the cultural constructions of race, sexuality, class and ability.	Inclusive	SDG 5	Examines cultural constructions of race, sexuality, class and ability
WGS210H5	Women, Gender and Labour	Historical Studies	This course covers a wide range of issues relating to female participation in public and private sectors of the today's Canadian workforce. It examines the relevance of education, perceptions, sexuality and family issues. Services and infrastructure, as well as collective bargaining are also addressed.	Inclusive	SDG 4,5,8,16	Participation in public and private partnerships in Canadian workforce

WGS215H5	Introduction to Women, Public Policy and the Law	Historical Studies	This course introduces students to women's position in Canada as political actors and provides gender-based analysis in relation to public policy and law in Canada. Students will study women's historical participation in and exclusion from policy decision-making processes, and evaluate the impact of feminism and women's activism on Canadian public policies. Using intersectional framework, the course will also examine different ways in which public policies can be made more responsive to gender and diversity concerns as well as the role public policy can play in overcoming gender inequalities. We will investigate key historical changes in public policies affecting Canadian women in such areas as family, workplace, education, poverty-welfare, sexuality and reproductive laws, immigration and refugee laws, and global issues. The course concludes with women's achievements in this area	Inclusive	SDG 1,4,5	Gender-based analysis in Canadian public policy
WGS301H5	Representing Islam	Historical Studies	The course explores historical and contemporary debates regarding the construction of gender in Islam. It examines historic and literary representations, ethnographic narratives, legal and human rights discourses, the politics of veiling, and Islamic feminism. This course situates Muslim women as complex, multidimensional actors engaged in knowledge production and political and feminist struggles, as opposed to the static, victim-centered, Orientalist images that have regained currency in the representation of Muslim women in the post 9/11 era.	Inclusive	SDG 5	Discusses historical and contemporary debates of gender in Islam
WGS335H5	Women, Migration and Diaspora	Historical Studies	This course examines the process of migration to Canada from a gender perspective, noting the interplay between structural impediments and women's own agency. Historical perspectives on migration and government policy, and on ways women have rebuilt lives and shaped communities.	Inclusive	SDG 5,11	Migration in communities from gender perspective
WGS340H5	Black Feminisms: Diasporic Conversations on Theory and Practice	Historical Studies	This course examines how Black Feminisms are theorized, produced and practiced, by predominantly Black women scholars, activists and cultural producers located in the diaspora - Canada, the United States and the Caribbean.	Inclusive	SDG 5	Black feminism in Canada, US, and Caribbean
WGS343H5	The Montreal Experience: Sex and Gender in la Cité	Historical Studies	This course examines how gender and sexuality intersect with factors such as nationhood, race, language, politics, religion, geography, and the arts in Quebec. After six classroom sessions, the class will travel to Montreal for 4-5 days, where they will visit museums, cultural institutions and attend guest lectures at various institutions. This experiential learning opportunity allows students to engage in deeper learning to see the issues and histories they have been studying come to life. Ancillary fees apply for this course.	Inclusive	SDG 5	Gender and sexuality in Quebec
WGS345H5	Genealogies of South Asian Feminisms	Historical Studies	This course examines the histories of activism for and by women in South Asia (India, Pakistan, Bangladesh, Sri Lanka) from the colonial period to the present. Topics include colonialism, the Partition of 1947, war, religion, development, labour, nationalism, and the family/reproductive rights.	Inclusive	SDG 5	Colonialism, labour, and nationalism of women in South Asia

WGS347H5	Indigenous Feminisms and Decolonization	Historical Studies	This course explores themes related to Indigenous feminist scholarship and activism in North America. The course centres on how Indigenous women engage in decolonial practices as a response to histories of colonialism and genocide. Themes include status and tribal nations; oral history and narrative; violence and resistance, knowledge construction and pedagogy, community, self-governance and freedom.	Inclusive	SDG 5, 16	Indigenous feminist activism in North America, discusses history of violence and resistance
WGS350H5	Critical Race Theory in Women and Gender Studies	Historical Studies	This course's central focus is an examination of the way race and gender operate together in structuring social inequality. It offers the analytical tools for exploring the interconnections between race and gender, along with other systems of domination, and incorporates perspectives from women of colour and from women in the global "South."	Inclusive	SDG 5,10	Social inequality and race and gender
WGS351H5	Gender, Race, and Surveillance	Historical Studies	From forced sterilization and sex-selective abortion, to selfies, prisons, and biosecurity, this course conceptualizes suspicion and technologies of surveillance in transnational perspectives. Informed by a range of interdisciplinary scholarship, namely critical transnational feminist and Black feminist texts, it interrogates how surveillance has long enacted racialized, gendered, and biopolitical injustices.	Inclusive	SDG 5,10,16	Surveillance and racialized, gendered, and biopolitical injustices
WGS353H5	Theories of Masculinity	Historical Studies	Working with gender studies' theories, this course draws on social and cultural constructions and practices to offer a complex reading of masculinities. It explores contemporary debates of the ways in which masculinities have been theorized and experienced in practices and identity formation.	Inclusive	SDG 5	Social and cultural constructions of gender study theories
WGS354H5	Gender, Sexuality and Sport	Historical Studies	This course explores how gender, sexuality and other intersectional identity markers work within and against structures of privilege and oppression in the world of sport. It takes up topics and themes that inform popular culture and influence the construction of social norms.	Inclusive	SDG 5	Influence of social norms on gender, sexuality and other intersectional identity markers
WGS355H5	Wired Women: Gender, Cyberspace and New Information Technology	Historical Studies	The course examines how computer technologies facilitate women's participation in cyberspace and how women define and construct their involvement. It studies the simultaneous generation of new modalities of empowerment and disempowerment including language, role-playing, communication, gaming, and networking and conduits for sex trafficking, harassment and other forums of exploitation.	Inclusive	SDG 5	Empowerment for women in cyberspace and new information technology
WGS365H5	Gender, Justice and the Law	Historical Studies	This course discusses the construction and representation of women in Canadian and International law. It analyzes specific contexts and historical issues including employment, sexuality, reproduction, deviance and a variety of justice theories relating to gender.	Inclusive	SDG 5,8,10	Gender in Canadian and international law
WGS366H5	Women and Psychology	Historical Studies	An interdisciplinary analysis of the relationship of women to a variety of psychological and psychoanalytical theories and practices. Topics include gender development, stereotyping and gender roles, the impact of gender on intimate relationships, women and the psychological establishment, women's mental health issues and feminist approaches to psychoanalysis.	Inclusive	SDG 3, 5	Gender development and women mental health issues
WGS367H5	Women and Health	Historical Studies	Feminist theories and frameworks examining the interconnections between women, health and biomedicine in North America and transnationally.	Inclusive	SDG 3, 5	Study of women, health and biomedicine

WGS368H5	Women in World Cultures	Historical Studies	Examines the diversity and shared experiences of women in western and non-western societies. This is primarily a history course, supplemented with some contemporary perspectives. It compares women in diverse economic, cultural and religious settings. As part of this course, students may have the option of participating in an international learning experience that will have an additional cost and application process.	Inclusive	SDG 5	Compares women in diverse economic, cultural and religious settings
WGS369Y5	Gender, Colonialism and Postcolonialism	Historical Studies	An examination of the complexities and the processes of colonialism/postcolonialism. Emphasis is placed on writings by feminists in the Global South, and the diaspora, to explore how subordination was forged and resisted in specific colonial and postcolonial settings.	Inclusive	SDG 5,10,16	Feminists in Global South in colonial and postcolonial settings
WGS372H5	Theories of Sexuality	Historical Studies	This course offers a critical overview of contemporary theories of sexuality, focusing on transnational discussions by feminists and queer theorists.	Inclusive	SDG 5	
WGS373H5	Gender, Violence and Resistance	Historical Studies	This course will focus on how gender and violence shapes and impacts the lives of women and LGBT persons. The course will explore the concept of gender and the myriad of ways in which it has been shaped by historical, and contextual relations of power and privilege. The course will explore how scholars in the feminist/women's movement have defined the concept of violence as it impacts women and girls.	Inclusive	SDG 5	Discusses historical and contextual relations and how it has shaped the concept of gender
WGS418H5	Feminist Cultural Studies of Biomedicine	Historical Studies	From vaccines and contraception, to erectile dysfunction drugs and clinical trials, biomedicine and biotechnologies are increasingly powerful and transformative modalities transnationally. Incorporating methods from feminist postcolonial, cultural, media and technoscience studies, this course examines biomedicine by critically attending to its intersections with gender, race, sexuality, colonialism, capitalism and culture.	Inclusive	SDG 5	Examines biomedicine and intersections with gender, race, sexuality, colonialism, capitalism and culture
WGS419H5	Gender and Disability	Historical Studies	A critical interdisciplinary investigation of how gender impacts on central topics in disability studies: the normalized body and cultural representations; sexuality; violence; the cognitive and social roles of medicine; transnational perspectives on disability; and disability rights and issues of social justice including the experience of people with disabilities and responses of resistance.	Inclusive	SDG 5, 16	Gender impacts on disability studies
WGS420H5	Engendering Human Rights	Historical Studies	This seminar analyzes human rights responses to particular gendered sites of historical repression including examples of genocide, torture and war. It includes reactions generated from government and international organizations as well as remedies developed by victims/survivors. As part of this course, students may have the option of participating in an international learning experience that will have an additional cost and application process.	Inclusive	SDG 5,16	Human rights and international organizations
WGS421H5	Engendering Ethics	Historical Studies	This course situates feminist ethics within the context of Western moral theories, and will consider the challenges that have been posed to this tradition from careful consideration of the category of women's experience. It will examine foundational texts in the history of ethics as well as more recent feminist interventions in such paradigms. The course complements the study of the theoretical texts with analysis and discussion of contemporary social and political issues pertaining to gendered selves.	Inclusive	SDG 5	Social and political issues pertaining to gendered selves

WGS430H5	Diasporic Sexualities	Historical Studies	This course examines how sex and sexuality are culturally and socially constructed in transnational contexts. It will pay particular attention to how gender, sex and sexuality differences are regulated and performed in historical and contemporary sites and how globalization influences relationships in both private and public domains.	Inclusive	SDG 5	Globalization and sex and sexuality
WGS450Y5	Theories of Sexuality	Historical Studies	This course offers a critical overview of contemporary theories of sexuality. Topics include heterosexuality, homosexuality, and bisexuality; transgenderism and transsexuality; essentialism and constructivism; desire, pleasure, fantasy and ideology; normativity and resistance; performativity and queer theory; as well as emotional risk and vulnerability.	Inclusive	SDG 5	Contemporary theories of sexuality
WGS455H5	Queer Theory	Historical Studies	This course examines the theories, histories and experiences of 'queer' in Canada and transnationally. It incorporates the diversity of emergent cultural expressions of LGBTQ sexuality understood beyond definitions of social identities.	Inclusive	SDG 5	Discusses LGTQ sexuality in Canada
WGS470H5	Politicizing Culture: Pop Feminism and Representation	Historical Studies	This course examines the intricate relationships among feminism, culture, power and representation. Major themes include: the construction of gendered, sexualized, and racialized subjectivities; ideologies and the media; bio-and communication technologies; neoliberalism and neocolonialism; and counter interpretations, reclamations, and remixes of hegemonic cultural forms.	Inclusive	SDG 5	Feminism in pop culture, neoliberalism and neocolonialism
WGS472H5	#FeministMediaConsumers	Historical Studies	Amidst the proliferation of social media marketing, fake news, and gendered pharmaceutical advertising, what might it mean to engage in feminist media consumption? This course looks to intersectional feminist theory to analyze the multiple effects of media productions and to practice oppositional feminist reading practices.	Inclusive	SDG 6	Discusses feminism in context of media consumption
WRI310H5	Social and Professional Languages	Institute of Communication and Culture & Technology (ICCIT)	Examines language by approaching it through its social users -- ethnic groups, genders, and social classes -- and its contextualized usages -- the languages of publishing, advertising, law, technical communications, academe and the electronic media. The course explores the functions of these languages and the roles of such forces as dictionaries, social change, and new communications technologies in the evolution of these languages.	Inclusive	SDG 5,9	Discusses gender and social classes, communications and technology
WRI375H5	Writing about Environment and Ecology	Institute of Communication and Culture & Technology (ICCIT)	Examines the evolving rhetoric of scientific, journalistic, legal and political writing about environmental issues. The course will consider eco-linguistic theory and eco-critical discourse analysis. Through theory and applied research, including primary research, and writing, students will consider protocols, research standards, and ethics in writing about environment and appraise current issues around the emerging language of sustainability.	Focused	SDG 13, SDG 15	Writing about environmental issues and sustainability
WRI430H5	Journalistic Investigation	Institute of Communication and Culture & Technology (ICCIT)	This course examines principles and practices in journalistic investigation and writing, and provides an introduction to the main socio-political issues related to contemporary journalism. The course will consider various models and formats of journalistic writing. Students will design and carry out investigative projects that culminate in a series of journalistic articles. The course will also analyze the Canadian media industry and its evolving labour market.	Inclusive	SDG 8,9	Analyzes socio-political issues in Canadian media industry and evolving labour market

WRI488H5	Food and Writing	Institute of Communication and Culture & Technology (ICCIT)	This course examines narrative approaches to researching and writing about food-related topics. Students will design and carry out research projects that culminate in a series of life stories, narrative articles/chapters, or personal essays that investigate complex relationships surrounding food in society.	Inclusive	SDG 2	Writing about food and its complex relationships in society
			<b>Number of sustainability-focused courses</b>	<b>80</b>		
			Number of sustainability-inclusive courses	471		