

Course ID	Title	Department	Level	Sustainability Course	Course that Contains Sustainability	Description
ADVG 24857	Advert Law, Ethics & Society	FOB	Undergraduate		X	Emphasis is placed on issues surrounding gender advertising, promotional messages directed to children, sexual imagery, and the development of political, pharmaceutical and socially responsible advertisements.
ADVG 27028	Emerging Trends in Advertising	FOB	Undergraduate		X	Students evaluate how Green Marketing has changed advertising culture.
ADVG 50123	Advertising Law and Ethics	FOB	Graduate		X	Emphasis is placed on issues surrounding gender advertising, promotional messages directed to children, sexual imagery, and the development of political, pharmaceutical and socially responsible advertisements. In addition, students use their own experience and the experience of others as evaluative tools. Through role-playing and group interactions simulating ethical dilemmas, students refine critical thinking skills and their use as tools of analysis and evaluation.
ANTH 16678GD	Physical Anthropology	FHASS	Undergraduate		X	Course addresses race/racism and discusses the "significance of physical anthropology for the present, and the future" including a unit on: whether humans have progressed as a species, whether we could become extinct, and current/future global issues (overpopulation, pollution) and possible solutions.
ANTH 18731GD	Cultural Anthropology	FHASS	Undergraduate		X	Study of culture, race, and ethnicity that includes social, economic, and political perspectives. One unit addresses social organization: social groups, social stratification and inequality.
ANTH 33796GD	Applied Anthropology	FHASS	Undergraduate		X	Units on culture, inter-cultural communication and understanding and societal issues such as: food production; environment and technology; cultural and social impacts; allocation of natural resources; production and distribution of goods and services; race, sex, and culture; and human rights.
APPL 11662	Computer Techniques	FAAD	Undergraduate		X	Course materials are posted on the learning management system, minimizing the need for paper copies. Our digital courses emphasize the non-waste aspect of media by encouraging work produced by purely digital means, therefore, only printing material for presentation purposes.
APPL 57198	Web Application Development	FAST	Graduate		X	Create accessible user experiences using a11y guidelines and progressive enhancement.
ARCH 12356	Architectural Studio 1	FAST	Undergraduate		X	Demonstrate ability to use professional freehand drawing techniques and the LEED for housing design guidelines to solve , visualize, and present conceptual designs for sustainable urban, infill, single family residence.
ARCH 17991	Architectural Detailing - Residential	FAST	Undergraduate		X	Inherent course focus on designing proper building envelopes that minimize energy loss in house construction
ARCH 21158	Architectural Detailing: Commercial	FAST	Undergraduate		X	Inherent course focus on designing proper building envelopes that minimize energy loss in commercial construction
ARCH 28544	Architectural Studio 2	FAST	Undergraduate		X	Demonstrate ability to design a single family residence from a list of requirements, for a given site using applicable building codes and zoning laws. Apply LEED strategies and create a design that incorporates LEED strategies that respond to existing environmental conditions of topography, solar orientation and wind patterns.
ARCH 29506	Emerging Building Technologies (Sustainable Design)	FAST	Undergraduate	X		Analyze impacts of the way buildings are designed on sustainable issues such as global warming, pollution, and resource depletion. Distinguish between sustainable design and the emerging field of green design, through case studies, involving integrated design process, methods of life cycle analysis and other elements of sustainable design.
ARCH 29969	Architectural Studio 3	FAST	Undergraduate		X	Study and become familiar with OBC mandated Supplementary Guidelines on minimum energy efficiency targets and performance. Study envelope performance to allow a given building to perform adequately with minimal energy wastage.
ARCH 31452	Architectural Studio 5	FAST	Undergraduate		X	Research and apply sustainable design concepts to designs as they relate to energy (conservation and renewable) water management and material selection.
ARCH 31618	Building Renovations	FAST	Undergraduate		X	Demonstrate the ability to design a residential building renovation that applies structural, mechanical, electrical, and legislative constraints. Describe social and economic benefits inherent in building renovation (reduce, reuse, recycle); use analytical methods for problem solving related to building reuse and redesign.
ARCH 32208	Advanced Residential (Passive Solar Design)	FAST	Undergraduate	X		Demonstrate ability to design energy efficiently, single family residence. Explain concepts in energy conservation and environmental design.
ARCH 34231	Architectural Studio 6	FAST	Undergraduate		X	Demonstrate ability to assess condition of an existing building and its potential for reuse prior to developing a preliminary design proposal that integrates current Ontario Building Code Requirements. Has also included LEED principles in the past
ARTS 10025	Colour Theory	FAAD	Undergraduate		X	Health, safety and conservation are emphasized as part of our courses that use paint. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
ARTS 10702	Introduction to Drawing	FAAD	Undergraduate		X	Every class we offer in the Art Fundamentals program is directly aimed at the cultural "health" of society in general.
ARTS 13672	Observational Drawing	FAAD	Undergraduate		X	Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
ARTS 14219	Drawing	FAAD	Undergraduate		X	Every class we offer in the Art Fundamentals program is directly aimed at the cultural "health" of society in general.
ARTS 14636	Introduction to Colour Theory	FAAD	Undergraduate		X	Every class we offer in the Art Fundamentals program is directly aimed at the cultural "health" of society in general.

ARTS 14998	Introduction to Painting	FAAD	Undergraduate	X	Health, safety and conservation are emphasized as part of our courses that use paint. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
ARTS 15976	Introduction to Painting	FAAD	Undergraduate	X	Every class we offer in the Art Fundamentals program is directly aimed at the cultural "health" of society in general.
ARTS 16693	Representational Drawing and Painting 2	FAAD	Undergraduate	X	Students acquire an overview of the history of illustration. The approach is thematic, chronological and research based, establishing a method of making linkages and connections between images and their changing cultural, technological, and social contexts. Students explore issues in the field (primary and secondary sources, location of resources), and links the histories of fine art, visual communications, and media. The relationship between the students' practical work and historical precedents will be emphasized.
ARTS 17370	Figure Drawing	FAAD	Undergraduate	X	Although drawing always involves the use of paper as a support, we ensure that the products that we use are not only non-toxic, but recycled and reused whenever possible. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
ARTS 19798	Painting	FAAD	Undergraduate	X	Health, safety and conservation are emphasized as part of our courses that use paint. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
ARTS 20330	Interpretive Drawing OR	FAAD	Undergraduate	X	Although drawing always involves the use of paper as a support, we ensure that the products that we use are not only non-toxic, but recycled and reused whenever possible. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
ARTS 23431	Interpretive Drawing Studio	FAAD	Undergraduate	X	Although drawing always involves the use of paper as a support, we ensure that the products that we use are not only non-toxic, but recycled and reused whenever possible. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
ARTS 24444	Interpretive Painting Studio	FAAD	Undergraduate	X	Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
ARTS 25142	Figurative Drawing	FAAD	Undergraduate	X	Although drawing always involves the use of paper as a support, we ensure that the products that we use are not only non-toxic, but recycled and reused whenever possible. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
ARTS 25436	Painting: Media and Materials	FAAD	Undergraduate	X	Health, safety and conservation are emphasized as part of our courses that use paint. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
ARTS 25586	Figurative Drawing Studio	FAAD	Undergraduate	X	Although drawing always involves the use of paper as a support, we ensure that the products that we use are not only non-toxic, but recycled and reused whenever possible. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
ARTS 28263	Figurative Painting Studio	FAAD	Undergraduate	X	Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
ARTS 33314	Advanced Painting Studio	FAAD	Undergraduate	X	Health, safety and conservation are emphasized as part of our courses that use paint. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.

ARTS 36859	Advanced Drawing Studio 1	FAAD	Undergraduate	X	Although drawing always involves the use of paper as a support, we ensure that the products that we use are not only non-toxic, but recycled and reused whenever possible. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
ARTS 38081	Project X	FAAD	Undergraduate	X	Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
ARTS 39207	Advanced Drawing Studio 2	FAAD	Undergraduate	X	Although drawing always involves the use of paper as a support, we ensure that the products that we use are not only non-toxic, but recycled and reused whenever possible. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
ARTS 39402	Painting: Images and Ideas	FAAD	Undergraduate	X	Health, safety and conservation are emphasized as part of our courses that use paint. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
ARTS 39599	Photographic Concepts	FAAD	Undergraduate	X	Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
ATDN 11459	Historical Trends in Design	FAAD	Undergraduate	X	Course has been changed to a hybrid delivery. This hybrid course includes all information posted in digital format; the only material used is during the class portion.
BUSM 10000D	Business Fundamentals	FOB	Undergraduate	X	Describes the importance and implications of business ethics and social responsibility in an enterprise.
BUSM 11249	Community Leadership	FAHCS	Undergraduate	X	Learning outcomes include: "Summarize how community leadership is diverse and related to social context; and link community leadership with a personal commitment to lobby for progressive social policy change."
BUSM 13921	Professional Practice	FAAD	Undergraduate	X	Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice. Course materials are posted on the learning management system, minimizing the need for paper copies. We emphasize the use of non-toxic, biodegradable, and recycled materials in our courses that have 3D design components. Health, safety, and conservation are emphasized as part of our courses that include window display installation and prop fabrication.
BUSM 14717	Marketing Ethics and Law	FOB	Undergraduate	X	The course begins with a brief introduction to aspects of Canadian law that are most relevant to the discipline of marketing and then proceeds to explore aspects of ethical conduct in business including: ethical theory; corporate social responsibility; ethical decision making; sustainable consumption and an extended module on marketing ethics.
BUSM 14998	Introduction to Business	FOB	Undergraduate	X	The course describes the importance and implications of business ethics and social responsibility in an enterprise.
BUSM 25649	Business Practice	FAAD	Undergraduate	X	Course deals with sustainable practice and sustainable business models
BUSM 25892	Business for the Arts	FAAD	Undergraduate	X	Process, sustainable practices and design process. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
BUSM 26464	Professional Practice	FAAD	Undergraduate	X	In addition to addressing professional standards and expectations, the course deals with sustainably responsible practice.
BUSM 27545	Project Management/Field Placement	FAAD	Undergraduate	X	Course materials are posted on the learning management system, minimizing the need for paper copies. We emphasize the use of non-toxic, biodegradable, and recycled materials in our courses that have 3D design components. Health, safety, and conservation are emphasized as part of our courses that include window display installation and prop fabrication.
BUSM 50065	Business Fundamentals	FOB	Graduate	X	One of the learning outcomes evaluates the importance and implications of business ethics and social responsibility.
CERM 37576	Ceramics Design 3	FAAD	Undergraduate	X	Students develop personal work while continuing to demonstrate efficient and responsible use of materials and proper health and safety practices.
CHEM 55600	Sampling and Analysis	FAST	Graduate	X	Demonstrate ability to select appropriate techniques to analyze environmental samples in various scenarios and to plan sample collection strategies using suitable methods and apparatus so as to maintain sample integrity.
COMM 13921	Interpersonal Communication	FAHCS	Undergraduate	X	Addresses cultural aspect of communication including "Nature & Influence of Language Uses and Abuses, Influences of Gender and Culture."
COMM 36471	Independent Research Paper	FAAD	Undergraduate	X	Students research and write about a professionally related topic of personal choice. Each year, many of the final papers address themes of sustainability.

CSRV 10004	Child and Youth Development	FAHCS	Undergraduate		X	One of the learning outcomes is: "Describe the implications of culture, gender and sexual identity on child and youth development."
CSRV 10016	Introduction to Community Work	FAHCS	Undergraduate		X	Course is about social change, including how oppression affects change and building inclusive communities.
CSRV 10261	Social Justice & Social Change	FAHCS	Undergraduate	X		Course deals with social injustice in Canada including slavery, cultural genocide, and subjugation of the poor. Includes a discussion of how to address social injustice and create social change. "Students also examine specific social justice issues and critically analyzes a variety of frameworks for addressing social injustice, based on the premise that the helping profession is charged with the responsibility of deconstructing complex social injustices in order to determine appropriate strategies for social change." All of the course objectives align with social sustainability.
CSRV 10273	Victim Issues	FAHCS	Undergraduate	X		Course deals with gender inequality and how differences in power affect violence and oppression. Teaches compassion, empathy, and sensitivity.
CSRV 10273	Victim Issues	FHASS	Undergraduate	X		Course deals with gender inequality and how differences in power affect violence and oppression. Teaches compassion, empathy, and sensitivity.
CSRV 10919	Introduction to Social Policy	FAHCS	Undergraduate		X	Course deals with social policy in Canada and its historical context. Students assess how social policies affect certain populations including low income and disabled people. They evaluate the strengths and weaknesses of legislation in this context.
CSRV 12289	International Community Development	FAHCS	Undergraduate	X		Course on community development in the global context. There's a focus on best practices and sustainability for each unit topic.
CSRV 13672	Social Diversity in Contemp.	FAHCS	Undergraduate	X		Cross-listed between Faculties. Course teaches students that are training to be Social Service Workers on how to deal with diverse clients in terms of race, gender, age, sexual orientation and status in Canada. Discusses structural inequality and closely examines roots of prejudice, discrimination, violence, stigmatization, isolation, alienation, and marginalization of certain groups.
CSRV 13672	Social Diversity in Contemp.	FHASS	Undergraduate	X		Cross-listed between Faculties. Course teaches students that are training to be Social Service Workers on how to deal with diverse clients in terms of race, gender, age, sexual orientation and status in Canada. Discusses structural inequality and closely examines roots of prejudice, discrimination, violence, stigmatization, isolation, alienation, and marginalization of certain groups.
CSRV 15738	Intro to Settlement Counseling	FAHCS	Undergraduate		X	Course objectives include assessing services and obstacles to new immigrants and refugees. How cultural sensitivity and attitudes affect behaviour.
CSRV 17062	Intro to Community Development	FAHCS	Undergraduate		X	One unit and learning objective on "Understanding Community Change" including: "community practice as political practice; building inclusive communities; organizing models for community change; and how oppression affects change."
CSRV 17545	Community and Social Services	FAHCS	Undergraduate	X		Course deals with "contemporary social and political issues affecting individuals, families and communities in the context of policing." Topics include race/ethnicity, aging, sexual identity, problems in education, environmental problems, unemployment, and gender issues.
CSRV 19599	Settlement Policy	FAHCS	Undergraduate		X	Cross-listed between Faculties. Includes history of discrimination in immigration policies and practices. A part of the course deals with protection of refugees.
CSRV 19599	Settlement Policy	FHASS	Undergraduate		X	Cross-listed between Faculties. Includes history of discrimination in immigration policies and practices. A part of the course deals with protection of refugees.
CSRV 24998	Child & Youth Worker Intervent	FAHCS	Undergraduate		X	One of the learning outcomes is: "Examine how race, gender, ability, age, culture, poverty, sexuality, religion and context impact the assessment and intervention with children and youth living with mental health issues."
CSRV 29798	Child & Youth Wrk Prat & Eval	FAHCS	Undergraduate		X	Addresses diversity in Canada including "Oppression and Racism; Key Elements & Issues of Cross Cultural Understanding and Multicultural Counselling."
CULT 10001G	Impact of Culture on Workplace	FAHCS	Undergraduate	X		Cross-listed between Faculties. Majority of learning outcomes are related to culture, social values, human rights, and diversity and how these relate to the workplace.
CULT 10001G	Impact of Culture on Workplace	FHASS	Undergraduate		X	Cross-listed between Faculties. Part of the course deals with how diversity (gender, age, race, culture, religion) affects behaviour in the workplace.
CULT 10102G	Issues in Social Media	FHASS	Undergraduate		X	Course looks at how social media impacts identity, status and power and resulting issues.
CULT 14579G	Introduction to Spanish Culture	FHASS	Undergraduate		X	Course looks at economic, social, class, cultural & historical aspects of global Spanish cultures with the goal of improving intercultural communications and sensitivity.
CULT 14857G	Exploring our Global Village	FHASS	Undergraduate	X		In this course, students learn to see beyond their culture, community and themselves. Students examine the world, starting from the local community within which we live and connect that community globally. They explore the "global village", where private sector decisions often have a public sector impact both nationally and internationally. Students preparing for travel and/or for work in diverse communities will be challenged to think critically about privilege and power and to foster a critical analysis of local and global conditions.
CULT 15738G	Multicultural Voices	FHASS	Undergraduate		X	Course looks at experiences of migrant authors to Canada, immigration trends, policies and issues of diversity.
CULT 15892G	Introduction to Japanese Cul	FHASS	Undergraduate		X	Course looks at cultural, historical, geographical and economic issues in Japan with the goal of improving intercultural communication, awareness and diversity.
CULT 19815G	Living/Working-Diverse Society	FAHCS	Undergraduate		X	Deals with diversity, culture, race and ethnicity in Canada.
CULT 19815G	Living/Working-Diverse Society	FHASS	Undergraduate		X	Course deals with living in a diversity society including human rights, the negative effects of discrimination, and celebrating diversity.

DESN 10199	Textiles and Applications	FAAD	Undergraduate	X	Textiles are utilized in all residential and commercial projects in the form of upholstery, drapery, bedding and soft furnishings. The study of textiles can be broken down into three components: identification, sourcing and application. Under the component of identification, students examine the categorization of textiles by fibre, weave, yarn, dyeing and printing. Under the component of sourcing, students discuss the decorator/trade relationship which includes a field trip to a textile showroom. Finally, under the component of application, students explore issues around specifications, testing and sustainability. Students develop a variety of creative, hands-on projects in order to hone their skills in the selection of textiles that meet the visual and performance requirements of the interior space.
DESN 10408	Case Studies in Design	FAAD	Undergraduate	X	Case studies sometimes focus on sustainability topics.
DESN 10587	Introduction to Surface Design	FAAD	Undergraduate	X	In each of our design courses, the issue of longevity is a basic design concern; is this product intended to last a long time or a short time? If a long time then what is the benefit? If only a short time, what is the impact on the environment? Although drawing always involves the use of paper as a support, we ensure that the products that we use are not only non-toxic, but recycled and reused whenever possible. Health, safety and conservation are emphasized as part of our courses that use paint. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DESN 11632	Introduction to 2D Design	FAAD	Undergraduate	X	In each of our design courses, the issue of longevity is a basic design concern; is this product intended to last a long time or a short time? If a long time then what is the benefit? If only a short time, what is the impact on the environment? Although drawing always involves the use of paper as a support, we ensure that the products that we use are not only non-toxic, but recycled and reused whenever possible. Our Digital courses emphasize the non-waste aspect of media by encouraging work produced by purely digital means. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DESN 11975	Design Communications 1: Drafting	FAAD	Undergraduate	X	No description.
DESN 12719	Introduction to 2D Design	FAAD	Undergraduate	X	Every class we offer in the Art Fundamentals program is directly aimed at the cultural "health" of society in general.
DESN 12758	Finishes and Sustainable Issues	FAAD	Undergraduate	X	Students are introduced to the variety of finishes and materials applied to wall, floor and ceiling surfaces in residential and commercial interiors. In exploring each of the finishes, students take the client profile, application considerations and issues of sustainability into account. Finishes are examined in terms of their associations with each other and the surfaces to which they are applied. Students use research skills to familiarize them with sourcing, properties and applications of a variety of materials. In-class activities provide opportunities to develop décor solutions and product estimating. Field trips and guest speakers from the trades provide awareness as to the relationship between the decorator and industry.
DESN 14310	Building Technology 1: Lighting	FAAD	Undergraduate	X	Students are introduced to sources of light, its properties, liabilities and appropriate uses. Students learn to develop electrical and lighting layouts, as well as specifications, in compliance with the current provincial building code standards. Students investigate and assess alternative and unique sources of energy and lighting qualities. Students analyze lighting ems and their appropriateness, as well as the viability of emerging technologies in lighting. Energy consumption guidelines and calculation are demonstrated through case studies. The importance of lighting as a component of the interior design process is emphasized. Through demonstrations, calculations and field trips, students learn about various light sources, colour rendition and photometric delivery.
DESN 14579	Printmaking	FAAD	Undergraduate	X	Health, safety and conservation are emphasized as part of our courses that use paint. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DESN 14998	Introduction to Figurative Sculpture	FAAD	Undergraduate	X	We make an effort to emphasize the use of non-toxic, biodegradable and recycled materials in our sculpture and 3D design courses. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DESN 15039	Introduction to 3D Design	FAAD	Undergraduate	X	Every class we offer in the Art Fundamentals program is directly aimed at the cultural "health" of society in general.
DESN 17198	Interior Detailing : Materials and Components	FAAD	Undergraduate	X	Students assess current trends and traditional and emerging materials in interiors of built environments. They interpret associated technologies, properties and liabilities of the designer in the use of finish materials. Small scope detailing, estimating and specification projects relate properties and characteristics of materials discussed to interior design projects. Students also create a construction drawing package of a small residence. Within this package, they apply gained knowledge on interior building technologies. Through investigation, research and discussion, students employ a technical vocabulary, stressing the manipulation of these materials, in guest lectures (industry suppliers), site visits, labs and presentations.

DESN 17545	Design Theory 1	FAAD	Undergraduate		X	One of the learning outcomes is to summarize the complexity of forces - economic, political, ecological, sociological and technical - which influence the design of an environment.
DESN 17721	Design Drawing	FAAD	Undergraduate		X	Although drawing always involves the use of paper as a support, we ensure that the products that we use are not only non-toxic, but recycled and reused whenever possible. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DESN 18081	Introduction to 3D Design	FAAD	Undergraduate		X	In each of our design courses, the issue of longevity is a basic design concern; is this product intended to last a long time or a short time? If a long time then what is the benefit? If only a short time, what is the impact on the environment? We make an effort to emphasize the use of non-toxic, biodegradable and recycled materials in our sculpture and 3D design courses. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DESN 18215	2D Design	FAAD	Undergraduate		X	Every class we offer in the Art Fundamentals program is directly aimed at the cultural "health" of society in general.
DESN 18448	Sustainable Practices 1	FAAD	Undergraduate	X		Students investigate the issues and practices of sustainability and their relationship to interior design and architecture practice. Prior to investigating specific practices and implications, students explore such topics as: the degrading environment, micro versus macro issues, sensitivity, leadership, ethics and accountability. Through lectures, research, in class discussions and assignments, students investigate specific issues in sustainable interior design including but not limited to: air pollution, urban sprawl, deforestation, environmental resource depletion, sick building syndrome, indoor air pollutants off-gassing and CO2 emissions, global warming with respect to reduction, minimization and alternative solutions. The course incorporates the employment of sustainable practices to support the psychological and physiological well-being of occupants of built environments through ecological accountability. A focus on implementing sustainable practices in studio projects is introduced, and the commitment of the student as designer and facilitator is stressed
DESN 18999	3D Design	FAAD	Undergraduate		X	Every class we offer in the Art Fundamentals program is directly aimed at the cultural "health" of society in general.
DESN 19014	3D Design	FAAD	Undergraduate		X	In each of our design courses, the issue of longevity is a basic design concern; is this product intended to last a long time or a short time? If a long time then what is the benefit? If only a short time, what is the impact on the environment? We make an effort to emphasize the use of non-toxic, biodegradable and recycled materials in our sculpture and 3D design courses. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DESN 19667	Introduction to Drawing Systems	FAAD	Undergraduate		X	Every class we offer in the Art Fundamentals program is directly aimed at the cultural "health" of society in general.
DESN 19697	Drawing Systems	FAAD	Undergraduate		X	Every class we offer in the Art Fundamentals program is directly aimed at the cultural "health" of society in general.
DESN 19798	2D Design	FAAD	Undergraduate		X	In each of our design courses, the issue of longevity is a basic design concern; is this product intended to last a long time or a short time? If a long time then what is the benefit? If only a short time, what is the impact on the environment? Although drawing always involves the use of paper as a support, we ensure that the products that we use are not only non-toxic, but recycled and reused whenever possible. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DESN 20025	Lighting	FAAD	Undergraduate		X	Lighting is an integral part of all design projects. In this course, students develop a fundamental knowledge of the principles of lighting. They explore light as a design element, lighting technology and the environmental issues related to lighting. Through projects, tests, and field trips, students develop skills to create effective lighting designs and create comfortable environments that encourage the well-being of others.
DESN 20036	Interior Design Studio 2	FAAD	Undergraduate		X	Students learn about: appropriate sustainable practices for use in residential private based projects; the use of effective interior design as a catalyst for current social, environmental and urbanization concerns; the significance of interior design to human well-being, productivity and safety; and opportunities for integration of sustainable design practices in the research and planning of projects.
DESN 20082	3D Design: Material Exploration	FAAD	Undergraduate		X	In each of our design courses, the issue of longevity is a basic design concern; is this product intended to last a long time or a short time? If a long time then what is the benefit? If only a short time, what is the impact on the environment? We make an effort to emphasize the use of non-toxic, biodegradable and recycled materials in our sculpture and 3D design courses. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.

DESN 24178	Surface Design	FAAD	Undergraduate		X	Although drawing always involves the use of paper as a support, we ensure that the products that we use are not only non-toxic, but recycled and reused whenever possible. Health, safety and conservation are emphasized as part of our courses that use paint. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DESN 25436	Home Fashion Display and Home Staging	FAAD	Undergraduate		X	Students are introduced to the basics of home fashions display and home staging. Students will apply principles and elements of design studied in year one to display and staging scenarios. Areas of study include themes, colours and current trends in home fashions, green living, the business of home staging, and evaluating and implementing changes for a home staging project. Students will explore concepts through in-class exercises and role play, execution of assignments and hands on application.
DESN 26048	3D Design Studio OR	FAAD	Undergraduate		X	In each of our design courses, the issue of longevity is a basic design concern; is this product intended to last a long time or a short time? If a long time then what is the benefit? If only a short time, what is the impact on the environment? We make an effort to emphasize the use of non-toxic, biodegradable and recycled materials in our sculpture and 3D design courses. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DESN 26693	Design Theory 2	FAAD	Undergraduate		X	Students examine commercial building services including HVAC (heating, ventilation and air conditioning), plumbing, safety communications and security ems. Students encourage ecologically responsible choices as well as way-finding, fire suppression and emergency ems. The second in a series of lecture and exploratory based studies on the mechanical and electrical components of a built environment, this course examines commercial building services including HVAC (heating, ventilation and air conditioning), plumbing, safety communications and security ems. Emphasis is placed on ecologically responsible choices. Way-finding and fire suppression and emergency ems will be investigated
DESN 26859	Design: Text and Image	FAAD	Undergraduate		X	In each of our design courses, the issue of longevity is a basic design concern; is this product intended to last a long time or a short time? If a long time then what is the benefit? If only a short time, what is the impact on the environment? Although drawing always involves the use of paper as a support, we ensure that the products that we use are not only non-toxic, but recycled and reused whenever possible. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DESN 27370	Window Treatments and Soft Furnishings	FAAD	Undergraduate		X	Defend design strategies and ideas on the basis of viability and impact on environment. One of the learning outcomes is: "Identify environmental issues that would impact on the selection of an appropriate textile and
DESN 28263	Interior Detailing 3	FAAD	Undergraduate		X	Students learn to integrate ethical, responsible and innovative sustainable materials, uses and practices in construction when evaluating and specifying products for design solutions.
DESN 28448	Figurative Sculpture	FAAD	Undergraduate		X	We make an effort to emphasize the use of non-toxic, biodegradable and recycled materials in our sculpture and 3D design courses. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DESN 28634	2D Design Studio OR	FAAD	Undergraduate		X	In each of our design courses, the issue of longevity is a basic design concern; is this product intended to last a long time or a short time? If a long time then what is the benefit? If only a short time, what is the impact on the environment? Although drawing always involves the use of paper as a support, we ensure that the products that we use are not only non-toxic, but recycled and reused whenever possible. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DESN 30102	Sustainable Practices 2	FAAD	Undergraduate	X		This is the second of two courses investigating the issues and practices of sustainability and their relationship to the interior design and architecture practice. Students will collaborate and share accounts of successful adoption of sustainable practices in interior design studio courses, as well as current industry events or projects demonstrating leadership in sustainable practices. Students further define specific issues in sustainable interior design including but not limited to: air pollution, urban sprawl, deforestation, environmental resource depletion, sick building syndrome, indoor air pollutants off-gassing and CO2 emissions, global warming with respect to reduction, minimization, and alternative solutions. Students incorporate the employment of sustainable practices to support the psychological and physiological well being of occupants of built environments through ecological accountability. Through class discussion, films, guest speakers and selected readings, students explore the branding and images of sustainability, define objectives, determine ems and articulate cohesion of responsiveness, accountability and viability.

DESN 30172	Advanced Sculpture	FAAD	Undergraduate	X	We make an effort to emphasize the use of non-toxic, biodegradable and recycled materials in our sculpture and 3D design courses. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DESN 30587	Professional Practices 1	FAAD	Undergraduate	X	Students examine professional values, attitudes and traits with a focus on corporate structure and culture, ethics, standard forms of agreement, marketing and professionalism. Emphasis is placed on the project portfolio and written communication. Students work in teams modeled on industry standards to explore project documentation from marketing services through to close-out in a series of case studies. Through research, analysis, group work, reflection and writing assignments, students gain an understanding of Interior Design business practices and prepare for their Co-op placement.
DESN 33672	Design for Print	FAAD	Undergraduate	X	In each of our design courses, the issue of longevity is a basic design concern; is this product intended to last a long time or a short time? If a long time then what is the benefit? If only a short time, what is the impact on the environment? Although drawing always involves the use of paper as a support, we ensure that the products that we use are not only non-toxic, but recycled and reused whenever possible. Our Digital courses emphasize the non-waste aspect of media by encouraging work produced by purely digital means. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DESN 34049	Interior Design Studio 5	FAAD	Undergraduate	X	Students evaluate characteristic functional properties and aesthetic values of finish materials and components to specify sustainable interior methods, materials and construction details.
DESN 34579	Building Technology 2: Mechanical and Safety Systems	FAAD	Undergraduate	X	Students examine commercial building services including HVAC (heating, ventilation and air conditioning), plumbing, safety communications and security systems. Students encourage ecologically responsible choices as well as way-finding, fire suppression and emergency systems. The second in a series of lecture and exploratory based studies on the mechanical and electrical components of a built environment, this course examines commercial building services including HVAC (heating, ventilation and air conditioning), plumbing, safety communications and security systems. Emphasis is placed on ecologically responsible choices. Way-finding and fire suppression and emergency systems will be investigated
DESN 36529	Interior Design Studio 3	FAAD	Undergraduate	X	Students develop the ability to identify and incorporate energy efficient fixtures, materials and methods and foster leadership and vision by adopting sustainable practices.
DESN 39014	Sculpture Studio	FAAD	Undergraduate	X	We make an effort to emphasize the use of non-toxic, biodegradable and recycled materials in our sculpture and 3D design courses. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DESN 40082	Interior Design Advanced Studio 1	FAAD	Undergraduate	X	Students produce an advanced space planning solution, and complete construction documentation for a major design problem. Studies include demographic, economic, behavioural, conceptual and contextual considerations for an independent project. Emphasis is placed on collaborative skills, research, critical analysis and incorporation of sustainable practices. Within the studio context and an atmosphere of shared learning, students generate their own methodology, process, schedule and deadlines, and presentation strategies for this independent project.
DESN 44579	Interior Detailing 4	FAAD	Undergraduate	X	Students address advanced detailing and specification for senior interior design studio projects. Through lectures, in class activities, critiques and projects, students develop the knowledge and skill to assemble working drawing packages. Students explore and incorporate emerging technologies that are affecting the scope of interior design. "Demonstrate creativity by sourcing new and innovative materials and methods of construction, exploiting traditional practices and forms, and introducing logical sustainable practices."
DESN 46367	Interior Design Studio 4	FAAD	Undergraduate	X	Students are asked to consider specifying sustainable materials.
DESN 46859	Interior Design Advanced Studio 2 (Thesis 2)	FAAD	Undergraduate	X	Synthesizing skills from all resources, practical and theoretical, developed throughout the program, students focus on development, refinement and presentation of a thesis project, which addresses all aspects of their chosen building type. This is an individual advanced strategy studio project requiring industry mentorship. Students work towards finalizing an original design that they then defend before a panel of critics. Students utilize and expand upon previously conducted Thesis research, planning and design. Emphasis is placed on appropriateness, supportive research, critical analysis and incorporation of sustainable practices, inclusive design, and socially responsible design decisions, as well as the innovation, functionality, creativity and communicative techniques of the thesis project design solution.
DESN 47900	Interior Design Thesis: Research and Programming	FAAD	Undergraduate	X	One of the learning outcomes in this course is to defend design strategies and ideas on the basis of viability, due process, sustainable practices and design process.

DSGN 17198	Digital Media Lab	FAAD	Undergraduate		X	Our Digital courses emphasize the non-waste aspect of media by encouraging work produced by purely digital means. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DSGN 27545	Digital Media Studio	FAAD	Undergraduate		X	Our Digital courses emphasize the non-waste aspect of media by encouraging work produced by purely digital means. Every course in the VCA program has at its core, a motivation to bolster the cultural health of society. Through art and design, affect, narrative and empathy, our students strive to bring the concerns of their generation to a broader discussion. By these means, our students are positioned to make clearer the issues that we all face in our society and inspire social justice.
DSGN 54178	Technology Design Studio 1	FAST	Graduate		X	Creating user experiences that allow for alternative inputs not limited to sensors and gesture based technologies. Past projects have been prototyped with Sheridan's Center for Elder Research.
DSGN 55288	Technology Design Studio 2	FAST	Graduate		X	Creating user experiences that allow for alternative inputs not limited to sensors and gesture based technologies. Past projects have been prototyped with Sheridan's Center for Elder Research.
DSGN 58634	Mobile Design	FAST	Graduate		X	Creating content that is universal and backwards compatible to create inclusive access to content on mobile platforms regardless of the age and capabilities of the technology. Using progressive enhancement to ensure a11y compliance.
EASL 65010	IA: Listen Speak Grammar	FHASS	Graduate		X	Module 4 is a speaking assignment on an environmental issue: "Group presentation on an environmental issue such as the water cycle, greenhouse effect, composting and recycling."
EASL 65020	IA: Read Write Vocabulary	FHASS	Graduate		X	One of the in-class reading test (worth 10%) is on the following topics: government advice on energy efficiency, sustainability, recycling or basic first aid.
EDUC 10009	Evidence-based Practice in ECE	FAHCS	Undergraduate		X	One of the learning objectives is "Analyze the impact of class, ethnicity, gender, culture and society in the human development process." There is a unit of designing an inclusive pedagogy (e.g. for ESL students)
EDUC 13764	Nutrition Health and Safety	FAHCS	Undergraduate		X	Course reviews food security and the role of the educator in promoting the wellbeing of children through strong nutrition practices.
EDUC 14648	Intentional Strategies in the Early Learning Environment	FAHCS	Undergraduate		X	Course includes a strong component on the environment, nature and outdoor play in promoting children's holistic development
EDUC 16048	Nutrition Health & Safety	FAHCS	Undergraduate		X	Course reviews food security and the role of the educator in promoting the wellbeing of children through strong nutrition practices.
EDUC 19599	Disability Issues	FAHCS	Undergraduate		X	Course is about how "legislation, policies and practices that affect individuals with disabilities, and funded services that augment school supports."
EDUC 22629	Professional Ethics and Reflection in ECEC	FAHCS	Undergraduate		X	Learning outcomes include "develop an advocacy plan that demonstrates support for the promotion of the rights of the child, family and community" and "discuss the social and economic benefits of high quality ECEC provision for the wellbeing of children, families and communities".
EDUC 23109	Inclusion in Early Learning Settings	FAHCS	Undergraduate		X	Learning outcomes include "Discuss social and political perspectives that support or impede inclusion."
ENGI 15436	Chemistry and the Environment	FAST	Undergraduate	X		Demonstrate ability to solve basic problems involving chemical reactions and identify major environmental problems and potential solutions in modern society.
ENGI 20082	Power and Energy Systems	FAST	Undergraduate		X	Demonstrate ability to design and integrate a power conversion system and using measurement techniques. Systems include basic generator, wind turbine, and photovoltaic cells.
ENGI 24056	Waste Water Treatment	FAST	Undergraduate	X		Demonstrate ability to identify technologies and equipment for treatment of waste water depending on contaminants present.
ENGI 27600	Air Pollution Chemistry	FAST	Undergraduate	X		Demonstrate ability to explain sources, effects, dispersion, and control of common airborne pollutants.
ENGI 27960	Solid Waste Treatment	FAST	Undergraduate	X		Demonstrate ability to compare waste processing, treatment, disposal and energy recovery methods use for solid and hazardous wastes based on the characteristics and effects of solid wastes on the environment.
ENGI 29839	Chemical Process Industries 1	FAST	Undergraduate		X	Demonstrate the ability to describe the chemistry, construction ,operation, and environmental concerns of selected chemical process industries. Discuss environmental effects of the production and use of the products.
ENGI 30524	HVAC	FAST	Undergraduate		X	Demonstrate ability to utilize HVAC concepts to design a building heating and cooling system that is energy-efficient, comfortable and provides a healthy environment.
ENGI 32938	Environmental Systems	FAST	Undergraduate	X		Demonstrate ability to predict potential environmental impacts generated by engineering project; identify common air, noise, solid and water pollutants, and control strategies; interpret and explain international and Canadian environmental standards and regulations
ENGI 33672	Green Energy	FAST	Undergraduate	X		Students are introduced to energy systems and renewable energy resources, with a scientific examination of the energy field and an emphasis on green energy sources and their technology and application. Students achieve an understanding of present needs and future energy demands, examine conventional energy sources and system and focus on alternate renewable energy sources such as solar, wind and biomass. Energy conservation methods are also emphasized.
ENGI 34579	Sustainable Design	FAST	Undergraduate	X		Demonstrate ability to redesign an existing design project using design for sustainability approach to make it sustainable as per environmental, social, and economic criteria
ENGI 35613	Industrial Management	FAST	Undergraduate		X	Learning objectives include: "Assessing the environmental impact of a product using Life Cycle Assessment (LCA); designing or redesigning a process to reduce waste and increase productivity."
ENGI 37502	Energy Systems 2	FAST	Undergraduate		X	Demonstrate ability to analyze energy ems for thermal efficiency , energy input, network output, thermal properties, mass and volumetric flow.

ENGI 39405	Material Handlg & Plant Layout	FAST	Undergraduate		X	This course "gives students the opportunity to explore the impact of plant layout in increasing productivity and reducing waste in facilities through lean manufacturing techniques." Learning objectives include: "Examining lean manufacturing techniques and deign procedures as they apply to different types of plants; Utilizing measures that are ergonomic, safe, and healthy for plant layout to ensure it is compatible with the needs, abilities and limitations of employees and the requirements of management. "
ENGI 39430	Chemical Process Industries 2	FAST	Undergraduate		X	Demonstrate the ability to describe the chemistry, construction ,operation, and environmental concerns of selected chemical process industries. Discuss environmental effects of various processed used for electrical power generation.
ENGI 50855	Environmental Laboratory 1	FAST	Graduate		X	Demonstrate ability to set up, operate, and troubleshoot selected equipment used in the environmental industry, to conduct sampling and analysis and to treat water, wastewater, hazardous wastes and air streams.
ENGI 52860	Air Pollution Control	FAST	Graduate	X		Identify important industries and associated airborne pollution problems, emission standards and indices, an introduction to the equipment and method used in the measurement of air pollution , emission calculations, pollution dispersion, plume rise, meteorology and common dispersion models, pollution control strategies and processes.
ENGI 53175	Solid Waste Management	FAST	Graduate	X		Demonstrate ability to apply relevant legislation to waste management issues, describe history of waste management in North America, identify properties of solid wastes and how to effectively recycle them, design municipal waste collection & transportation system, identify biological process for composting, describe methods of minimizing environmental impacts of landfills, treatment of hazardous wastes, and explore life cycle model.
ENGI 53663	Environmental Laboratory	FAST	Graduate		X	Supports the theoretical courses with lab experiments on filtration studies, phosphate removal from wastewater, monitoring air contaminants, gas absorption, applications of reverse osmosis, sampling and analysis, measurement of biological oxygen demand in waste, use of analytical instruments, analysis of iron in water.
ENGI 53788	Site Assessment and Remediation	FAST	Graduate	X		Demonstrate ability to perform Phase 1 site assessment, evaluate results of typical Phase 1 assessment and to select suitable site remediation strategies required to restore the site. Covers ability to research and report on industry sector pollution problems and identify potential pollution treatment technologies.
ENGI 57539	Water and Wastewater Treatment	FAST	Graduate		X	Demonstrate ability to identify technologies and equipment for the treatment and distribution of potable water, as well as, for the collection and treatment of municipal wastewater.
ENGI 58676	Wastewater Treatment - Industrial	FAST	Graduate	X		Identify industrial wastewater treatment systems and operations, explain conventional chemical treatment and recovery technologies to emphasize development of "clean" production concepts. Topics include pollution prevention, wastewater characterization, equipment design, process control parameters, instrumentation, and effluent equality evaluation.
ENGI 59599	Energy Management	FAST	Graduate	X		Demonstrate ability to develop Strategic Energy Management Plans in compliance with ISO 50001 Energy Management System Standard. Evaluate need for energy management plans to critical internal and external factors including energy security and price volatility, local environmental impact, climate change mitigation, and productivity and quality optimization.
FINA 20146	Intro to Corporate Responsibility Management	FOB	Undergraduate		X	One of the ten outcomes focusses on the implications of ethical investing (e.g. Dow Jones Sustainability Index, FTSE4 Good Index).
FLPL 25917	Professional Practice/Field Placement	FAAD	Undergraduate		X	Course materials are posted on the learning management system, minimizing the need for paper copies. We emphasize the use of non-toxic, biodegradable, and recycled materials in our courses that have 3D design components. Health, safety, and conservation are emphasized as part of our courses that include window display installation and prop fabrication.
FLPL 54454	Environmental Project	FAST	Graduate	X		Develop skills in research, project planning and management, experimental design and reporting results. Performed for local companies, government agencies or other organizations and focus on environmental, energy, or health and safety issues.
FURN 36694	Seating	FAAD	Undergraduate		X	Students develop personal work while continuing to demonstrate efficient and responsible use of materials and proper health and safety practices.
HEAL 13271G	Wellness and Healthy Living	FAAD	Undergraduate		X	Evaluate environmentally-friendly options regarding health and wellness.
HEAL 13271G	Wellness and Healthy Living	FHASS	Undergraduate		X	1 of 12 learning outcomes is to be able to "Evaluate environmentally-friendly options regarding health and wellness."
HIST 18151	Canadian History and Politics	FAAD	Undergraduate		X	One unit on Aboriginals in Canada; another on "Multiculturalism, Diversity and Canada's Future."
HIST 25892GD	Nations and Nationalism	FHASS	Undergraduate		X	1 of 7 learning outcomes is: "Analyze the intersection of nations and nationalism with identity, statehood, ethnicity, race, gender, language, culture, religion, and globalization."
HIST 27102	World History and Politics	FHASS	Undergraduate		X	1 of 11 learning outcomes is: "Assess issues such as gender, religion, nationalism and mass communications as they relate to world history."
HRMT 35395	Human Resource Planning	FOB	Undergraduate		X	One of the learning outcomes is to assess how the various environmental factors impact human resource management.
HUMN 11713G	Perspectives on World Issues	FHASS	Undergraduate	X		Course deals with issues in globalization including: "trade inequities, environmental protection, climate change, the scarcity of resources, poverty and the rise of 'tribalism' and religious fundamentalism transcend national borders." It seeks to address: "How do we reconcile principles such as sustainable growth, human rights and democracy with the demands of industry, global financial institutions, and the market as a whole?"
HUMN 11713G	Perspectives on World Issues	FOB	Undergraduate		X	The course briefly touches on the problem of environmental degradation and environmental protection even though it isn't explicitly specified as a learning outcome.
HUMN 18888G	Aging Matters	FHASS	Undergraduate		X	Course explores demographic changes and issues related to aging populations including stigmas, diversity, economics, social impact, healthcare and transportation.

HUMN 34444GD	Topics in Ecocriticism	FHASS	Undergraduate	X	Students appraise a selection of fictional and non-fictional texts through the frame of ecocriticism, the study of the relationship between human cultural expressions and the environment. Through these readings and related interdisciplinary secondary sources, students examine such ecocritical concerns as dualism, place, morality, activism, and justice. They also foster a critical awareness of the agency of their own writing and of the interplay between science and culture in this socially proactive branch of literary studies. Ecocriticism necessarily involves questions of sustainability, and by following this inquiry students assess the notion of environmental crisis--its social, cultural, political, and economic dimensions; the human actions (or inactions) that contribute to ecologically compromised states; and the role of artists and scholars in the pursuit of ecological preservation. Through a variety of individual and collective learning activities and assessments, students develop creative solutions to the "problem" of the environment, leveraging knowledge and imagination for positive social application beyond the classroom.
ILLS 35436	Scientific Illustration 3	FAAD	Undergraduate	X	Students illustrate concepts in ecology by "working with scientists to visualize critical issues for a variety of
INFO 17198	Digital Tools 2: Sequence and Sound	FAAD	Undergraduate	X	One of the learning outcomes in this course is to integrate knowledge of legal and ethical issues of truth and representation into the production of audio/visual productions.
INFO 19798	Computer Illustration for Visual Merchandisers	FAAD	Undergraduate	X	Our digital courses emphasize the non-waste aspect of media by encouraging work produced by purely digital means, therefore, only printing material for presentation purposes.
JOUR 20082	Online News Lab Production	FAAD	Undergraduate	X	Data visualization assignment using Sheridan stats on recycling/garbage.
JOUR 20172	Daily News Lab Production	FAAD	Undergraduate	X	Broadcast/web stories on Sheridan's efforts to meet Zero Waste targets.
JOUR 26048	Media Law, Ethics and Culture	FAAD	Undergraduate	X	Students explore the fundamental principles and practices of journalism in Canada including the legal, cultural and ethical frameworks that impact the profession. Students learn the history of broadcasting in Canada and apply critical thinking to the work of journalists in a multi-cultural democratic society.
JOUR 50261	Beat Reporting	FAAD	Graduate	X	Students learn to develop expertise in various news specialty areas (health, politics, environment, science and technology, etc.) through rigorous research, and identification and nurturing of news sources. By focusing on a specialized area of interest from their own previous training and education, students develop personal specialty news beats through in depth and insightful newsgathering, writing and commentary.
LAWS 16529	Legal Aspects of International Business	FOB	Undergraduate	X	One learning outcome is assessing the impact of environmental and health law implications of business decisions.
LAWS 27900	Business Ethics and Corporate Responsibility	FOB	Undergraduate	X	The course deals with ethics in business and their impact on personal morals and business practices.
LAWS 50016	Corporate Responsibility	FOB	Graduate	X	The course involves learning how to balance profits with legal, socio-economic and environmental realities of civil society.
LAWS 58582	Law and Ethics for Public Relations	FAAD	Graduate	X	This course enhances students' ability to conduct professional activities within the established legal and ethical framework of the public relations profession in Canada. Using relevant news and cases, students study freedom of expression, libel, privacy, copyright, advertising and trademark laws. Ethics and decision-making will be examined.
LIFE 12476	Law and Ethics	FAAD	Undergraduate	X	Course addresses ethics, diversity, and fairness.
LITT 25892GD	The 21st Century Novel	FHASS	Undergraduate	X	Students explore a selection of contemporary novels that covers a range of topical social contexts, such as cultural and geographical identity, environmental degradation and the aftermath of 9/11. From learning outcomes: 2. Analyze the role society and culture play in shaping the content and form of the novel. 5. Critique the notion of the novel as a vehicle for social change.
LITT 29989GD	Futuristic Narratives	FHASS	Undergraduate	X	Significant themes include: the destruction of the earth, the loss of nature and the hazards of technology. Students read and view classical, modern and post-modern science fiction narratives as allegories for real-life concerns regarding the threat of Communism, nuclear war and the destruction of the ozone layer.
MEDA 10036G	Documentary Film	FHASS	Undergraduate	X	Studied films may be sustainability-related.
MEDA 13672GD	Cinema of Horror	FAAD	Undergraduate	X	"Students consider the evolution of the artistic, commercial, and sociopolitical aspects of the horror film. They also consider the films through the filters of gender, class, and race." Students also discuss violence in art.
MEDA 14099G	Introduction to Art of Cinema	FHASS	Undergraduate	X	Two learning outcomes look at the socio-cultural and historical impact of global cinema.
MEDA 18621G	The Media and Current Events	FHASS	Undergraduate	X	Course looks at issue of diversity, propaganda and the power of the media. Also specifically explores relationship between media, politicians and power.
MEDA 36693	Cultural Theory and Film	FAAD	Undergraduate	X	Includes social, political, and philosophical considerations of cinema, including multi-cultural current Canadian cinema.
MGMT 14005	Environmental Regulations	FAST	Undergraduate	X	Demonstrate ability to use key Canadian environmental legislation to real workplace situations.
MGMT 20101	Environmental Auditing	FAST	Undergraduate	X	Demonstrate ability to identify common requirements and elements of environmental site assessments, energy audits, waste audits, and environmental management ems.
MGMT 56982	Environmental Auditing	FAST	Graduate	X	Demonstrate ability to explain and identify types of environmental audits, identify international standards for environmental management ems, explain process and components for ISO 14001, and explain the components of typical waste audit, occupation health and safety audit and integrated audit.
MGMT 57506	Environmental Regulations	FAST	Graduate	X	Demonstrate ability to use key Canadian environmental legislation to real workplace situations.
MKTG 50123	Mng Cust&Supply Chain Relatn's	FOB	Graduate	X	Students learn to identify sustainability issues throughout supply chains.
PHIL 18147G	Philosophy Of Religion	FHASS	Undergraduate	X	Three learning outcomes look at the interrelationship of religion, social and historical concerns in a global context with the intention of creating tolerance of diversity.

PHIL 28877GD	Philosophy of the Environment	FHASS	Undergraduate	X		Students explore environmental philosophy and ethics from a Canadian perspective within a global context. Students learn to analyze philosophically distinctive Canadian environmental issues and cases and their global implications. They consider the environment in relation to Canadian cultural heritage and identity, and in relation to meta social, political, and economic dimensions. Students learn to distinguish anthropocentric (human-centered) from biocentric and ecocentric approaches. They examine specific issues and cases by distinguishing among, e.g., moral, economic, social, political, and ecological considerations. Major themes include: environmental impact of the Canadian way of life and resource use, social and environmental justice, wilderness, habitat, species preservation, Canadian self-image and international and global environmental challenges. Through interactive lectures, readings, journals, individual case research and collaborative analyses, presentations, and discussions, students engage meaningfully in current environmental debates.
PSYC 15892G	Stigma: Understanding Prejudice	FHASS	Undergraduate		X	Course focuses on historical and contemporary issues of prejudice as well as strategies to overcome racism, sexism and discrimination.
PUBR 57311	Public Relations and Philanthropy	FAAD	Graduate	X		Students learn how to assess organizational needs and potential sources of funds and develop an integrated plan. The course will present corporate social responsibility (CSR) issues from a communications perspective to support the philanthropic goals and perspectives of multiple stakeholders: corporate, not-for-profit, government, foundations and social agencies, and individuals. The course will identify ways in which issues are approached to meet unique needs. This course is a primer on the principles of CSR; where does it happen, why does it happen, how does it happen, and what are the roles of the road.
RELG 12403G	Paths of Faith	FHASS	Undergraduate		X	Course explores the historical and social context of religion and its impact on multicultural societies.
SCIE 10009GD	Intro to Environmental Science	FHASS	Undergraduate	X		The course focusses on the identification, transport and control of pollutants in the environment. Evaluation of solutions and applying one's understanding of environmental issues is also a major aspect of the course.
SCIE 16007	Environmental Science	FAST	Undergraduate	X		Demonstrate ability to identify common environmental problems in air, water supply, and terrestrial and aquatic ecosystems. Covers environmental industry, ecology, climate change, pollution & treatment, acts & regulations.
SCIE 23796GD	Concepts in Ecology	FHASS	Undergraduate		X	2 out of 7 learning outcomes are focussed on the application of ecological concepts to environmental issues.
SOCI 10264G	Profiles in Crime	FHASS	Undergraduate		X	Course looks at the definitions of crime, criminal justice system and the plight of victims to create a deeper awareness of equity issues.
SOCI 13454G	Cybernation	FHASS	Undergraduate	X		Course explores issues of technology and their impact on social, political, business and cultural areas: "Students examine how technology influences the way in which we view ourselves, society, the world and the future."
SOCI 27198GD	Sociology of Shopping	FHASS	Undergraduate		X	2 of 6 learning outcomes: -Evaluate the impact of consumer culture on both the natural and man-made environment. -Debate ethical implications of both consuming products and services in the context of unequal class relations and the global economy.
SOCI 39798GD	Sociology of Urban Life	FHASS	Undergraduate		X	Students examine current issues and debates in urban sociology and urban studies, with a particular focus on the social, economic and cultural changes in cities and their impact on urban life. They explore issues such as class stratification and the urban/suburban divide, urban diversity, and the conflicts over the uses of public space. Students also examine how cities confront problems of sustainability, housing, education and crime. Students investigate these and other issues through discussions of specific case studies. Through both classroom and online discussions, online group work, interactive lectures, videos, written and oral responses, students analyze some of the themes debated by key thinkers in urban studies.
SOCS 10206G	Social & Behavioural Sciences	FHASS	Undergraduate		X	Two learning outcomes look at Canadian Political system of culture, values and policies. Overall course looks at the relationship between individuals and societies.
SYST 15892	Interactive User Interface Design	FAST	Undergraduate		X	Creating accessible content and interactive experiences for a variety of inputs that will be inclusive and a11y compliance. This includes building contextual, mobile and sensor driven user experiences.
SYST 35288	Mobile Web Appic Development	FAST	Undergraduate		X	Create accessible user experiences using a11y guidelines and progressive enhancement.
TECH 13771	Building Systems 1	FAST	Undergraduate		X	Demonstrate ability to design building environmental ems for a residential application . Prepare heatloss calculations and energy efficiency and conservation details for the building thermal envelope.
TECH 16214	Building Materials 1	FAST	Undergraduate		X	Demonstrate ability to identify the function and performance characteristics of standard residential building materials and components, explain standard building. methodologies, and specify sequences in the construction process for a residential building. Discuss the impact of change (economical, technological, environmental, and/or social, technologies) on the residential construction.
TECH 53315	Manufacturing Processes	FAST	Graduate		X	Demonstrate ability to select manufacturing processes to create high quality products that respond to the customer and society with minimal environmental impacts. Consider product life cycle, conserve energy and natural resources, and economically sound.
TECH 59599	Manufacturing and Process Control Concepts	FAST	Graduate	X		Demonstrate ability to organize work in a manufacturing facility to increase productivity adding value without waste. Assess environmental impact using Life Cycle Assessment and achieve efficient use of resources.
TRTV 11819	Selling Destinations Caribbean, Latin America and South America	FOB	Undergraduate		X	Students learn to explain new destination considerations related to the benefits and barriers of tourism and sustainable tourism within a given area
TRTV 20036	Niche Tourism and Travel	FOB	Undergraduate		X	Students learn to analyze the impact of niche tourism and travel products on local populations with regard to local culture, economy and environment.
TRTV 23088	Selling Destinations Africa, Asia and the South Pacific	FOB	Undergraduate		X	Students learn to demonstrate respectful awareness of different cultural practices and issues when communicating about travel destinations.

TRTV 28964	Selling Destinations Europe	FOB	Undergraduate	X	Students learn to demonstrate respectful awareness of different cultural practices and issues when communicating about travel destinations.
TRTV 29798	Inbound Tourism	FOB	Undergraduate	X	Students learn to explain new destination considerations related to the benefits and barriers of tourism and sustainable tourism within a given area.
TXTL 27619	Textiles Investigations 2	FAAD	Undergraduate	X	Students develop personal work while continuing to demonstrate efficient and responsible use of materials and proper health and safety practices.
TXTL 36416	Dye and Print 3	FAAD	Undergraduate	X	Students develop personal work while continuing to demonstrate efficient and responsible use of materials and proper health and safety practices.
TXTL 39443	Digital Textiles Design 2	FAAD	Undergraduate	X	Students develop personal work while continuing to demonstrate efficient and responsible use of materials and proper health and safety practices.
VDES 10065	Retail Merchandising	FAAD	Undergraduate	X	Course materials are posted on the learning management system, minimizing the need for paper copies. We emphasize the use of non-toxic, biodegradable, and recycled materials in our courses that have 3D design components. Health, safety, and conservation are emphasized as part of our courses that include window display installation and prop fabrication.
VDES 10172	Set Design	FAAD	Undergraduate	X	Course materials are posted on the learning management system, minimizing the need for paper copies. We emphasize the use of non-toxic, biodegradable, and recycled materials in our courses that have 3D design components.
VDES 10261	Special Event Planning	FAAD	Undergraduate	X	Course materials are posted on the learning management system, minimizing the need for paper copies. We emphasize the use of non-toxic, biodegradable, and recycled materials in our courses that have 3D design components. Health, safety, and conservation are emphasized as part of our courses that include the design and execution of the year-end show, which is produced in this course.
VDES 14444	Fashion and Styling Techniques	FAAD	Undergraduate	X	Course materials are posted on the learning management system, minimizing the need for paper copies. We emphasize the use of non-toxic, biodegradable, and recycled materials in our courses that have 3D design components. Health, safety, and conservation are emphasized as part of our courses that include window display installation and prop fabrication.
VDES 14998	Perspective Drawing	FAAD	Undergraduate	X	For drawing courses students always use paper to complete sketches and renderings; we ensure that the products we use are non-toxic and use recycled material whenever possible.
VDES 16693	Visual Literacy	FAAD	Undergraduate	X	Course materials are posted on the learning management system, minimizing the need for paper copies. We emphasize the use of non-toxic, biodegradable, and recycled materials in our courses that have 3D design components.
VDES 17028	Fabrication Techniques	FAAD	Undergraduate	X	Students develop awareness for environmental factors influencing design and production of props, investigate commonly used and sustainable materials, and experiment with surface treatments. Students identify the advantages of using sustainable materials as opposed to commonly used materials.
VDES 17370	Visual Literacy: Graphic Applications	FAAD	Undergraduate	X	Course materials are posted on the learning management system, minimizing the need for paper copies. Our digital courses emphasize the non-waste aspect of media by encouraging work produced by purely digital means, therefore, only printing material for presentation purposes.
VDES 18448	Visual Merchandising	FAAD	Undergraduate	X	Course materials are posted on the learning management system, minimizing the need for paper copies. We emphasize the use of non-toxic, biodegradable, and recycled materials in our courses that have 3D design components. Health, safety, and conservation are emphasized as part of our courses that include table top displays and prop fabrication.
VDES 20025	Styling for Media Production	FAAD	Undergraduate	X	Course materials are posted on the learning management system, minimizing the need for paper copies. We emphasize the use of non-toxic, biodegradable, and recycled materials this course when props are used during photoshoots. Health, safety, and conservation are emphasized during prop fabrication for on and off-figure photoshoots.
VDES 24444	Retail Merchandising - Advanced	FAAD	Undergraduate	X	Course materials are posted on the learning management system, minimizing the need for paper copies. We emphasize the use of non-toxic, biodegradable, and recycled materials in our courses that have 3D design components. Health, safety, and conservation are emphasized as part of our courses that include window display installation, table top displays, and prop fabrication.
VDES 25142	Residential Design, Staging, and Styling	FAAD	Undergraduate	X	Course materials are posted on the learning management system, minimizing the need for paper copies. This course emphasizes the non-waste aspect of media by encouraging work to be produced by digital means to communicate interior design concepts,
VDES 25738	Tradeshows and Showroom Design	FAAD	Undergraduate	X	Describe emerging lamp technologies and environmental concerns that surround the illumination of these spaces (trade show booths) Course materials are posted on the learning management system, minimizing the need for paper copies. We emphasize the use of non-toxic, biodegradable, and recycled materials in our courses that have 3D design components. Provide interaction with the design community.
VDES 28432	Portfolio Development	FAAD	Undergraduate	X	Course materials are posted on the learning management system, minimizing the need for paper copies. Our digital courses emphasize the non-waste aspect of media by encouraging work produced by purely digital means, therefore, only printing final portfolio, resumes, and business cards.
YSDN 2004	Communications Design 1	FAAD	Undergraduate	X	In this course students develop social marketing campaigns related to contemporary social issues such as poverty, mental health and senior care.
YSDN 2008	Information Design 1	FAAD	Undergraduate	X	This year the curriculum has focused on creating visualizations inspired by the book The Systems View of Life (2014) which covers the development of mechanistic, holistic and systems thinking through various branches of science. It also discusses ecological literacy and sustainability.
YSDN 2010	3-D Design	FAAD	Undergraduate	X	Students work primarily with paper-based materials to develop conceptual and applied three-dimensional forms for a variety of scales. Use of recyclable and reclaimed materials is emphasized.

YSDN 2102	History of Design	FAAD	Undergraduate		X	Functional objects, past and present, and their relationship to the process of design, conditions of the time, the problems met, important influences and the importance to our time are examined. The primary focus is from the industrial revolution to today with required reading and much critical looking at our own environment.
YSDN 2103	Research in Design	FAAD	Undergraduate		X	In past years the course content has focused on themes related to sustainability.
YSDN 2104	Design Thinking: Creative and Critical Pathways	FAAD	Undergraduate		X	While this course doesn't focus specifically on sustainability it does cover techniques and strategies for working collaboratively in addressing complex social issues.
YSDN 3010	Package Design	FAAD	Undergraduate		X	Sustainable design practices for packaging applications are covered in the course.
YSDN 3012	Information Design 3	FAAD	Undergraduate		X	This course focuses on visualization of spatial information and students conduct a field study of a built or natural site to develop various maps and mapping processes.
YSDN 3014	Environmental Graphic Design	FAAD	Undergraduate	X		Examines visual communication within the built and natural environment including wayfinding ems, signage, exhibition design, interpretive installations and themed sites. Through projects and field research, students will build knowledge of spatial design, typography, materials, construction, and designing for human interaction.
YSDN 3102	Contemporary Problems	FAAD	Undergraduate		X	The content of this course changes from year to year but often focuses on social and economic issues as reflected in contemporary design practice.
YSDN 3104	Design for Public Awareness	FAAD	Undergraduate		X	This Design Studies course focuses upon the contribution of design to public awareness of social issues. Students learn that responsible designers also have social responsibilities, and have the opportunity to be of service to marginalized populations. Students will be introduced to the role(s) of graphic agitation, interventions, major and alternative modes of public address, and culture jamming.
YSDN 3105	Self, Society and Design	FAAD	Undergraduate		X	Examines the practices, images, and objects of graphic design in relation to issues of personal agency and wider social structure, and so places visual and material culture in the context of concerns which are central to the social sciences of (primarily) anthropology, sociology, and social psychology.
YSDN 3107	Archetypes in Science, Nature and Design	FAAD	Undergraduate		X	Offers an exploration of nature and science through the designer's eye in order to both consciously compare the universe's creative processes to our own and also to understand how form is a graphic expression of forces of cosmic energy. This course will be a synthesis of these ideas from science and nature made accessible and usable for designers.
YSDN 4004	Design Workshop	FAAD	Undergraduate		X	Students develop independent research and design projects that often touch on themes related to sustainability.
YSDN 4005	Book Design	FAAD	Undergraduate		X	Several student projects will focus on sustainability themes and often best practices regarding material use and printing are also covered.
YSDN 4006	Sustainable Design	FAAD	Undergraduate	X		Explores current and emerging sustainable design principles and strategies with specific focus on graphic design practice. The social, cultural and environmental dimensions of sustainability are examined through practicum projects engaging students in ems thinking to address complex communication issues.
YSDN 4008	Information Design 4	FAAD	Undergraduate		X	Explores the affordances of both print and digital media for the application of Information Design principles and methodologies introduced and developed in earlier courses. This course will take an intra-disciplinary (print, interactivity, time-based, environmental) approach to researching and developing a comprehensive presentation of a site to be determined by each section.
YSDN 4900	Independent Studies: Design Practicum	FAAD	Undergraduate		X	These are independent design projects supervised by an advisor and involve research and design of a project that cannot be completed in another YSDN course. Some projects will focus on sustainable design practices or themes related to sustainability.
YSDN 4901	Independent Studies: Design Studies	FAAD	Undergraduate		X	These are independent design studies projects supervised by an advisor and involve research of a topic that cannot be addressed in another YSDN course. Some projects will focus on sustainable design practices or themes related to sustainability.