SUSTAINABILITY COURSE CATALOGUE OFFICE OF SUSTAINABILITY									
Course Code and Title	Faculty/School	Department	Level	Description (Comprise 051 255) Environmental policy downloament and apartment in Capacity federal and reminical review processory, optionalitical argosts of	Туре				
ABIZ 3550 Environmental Policy	Agricultural and Food Sciences	Agribusiness and Ageconomics	UG	(Formerly 06.1.35) Environmental policy development and enactment in Canada; federal and provincial review processes; socioallicial aspects of policy development; chemical and pesticidie licensing procedures and environmental effects monitoring; environmental policy and sustainability; Case studies; discussion of various policies; ethics of development, preservation and conservation; environmental policy and sustainability; ABZ 2390 (or 60.1239) or ECON 2390 (or 018.239).	Sustainability Focused				
ARCG 7090 LEED Core Concepts and Strategies	Architecture	Architecture Interdisciplinary	G	This course provides a comprehensive overview of techniques, approaches, materials and technologies used in creating more sustainable buildings and communities in Canada. It provides an introduction to the LEED Rating System and is formulated as a preparatory course for persons interested in becoming a LEED Green Associate in Canada.	Sustainability Focused				
BIOE 2480 Impact of Engineering on the		,	-	Students will gain an understanding of overall sustainability of Industrial activities, lifecycle and risk assessment techniques for sustainability, and design improvements to enhance environmental performance of engineered systems. This course will introduce basic methodologies for conducting environmental impact assessments, including physical, chemical, ecological, social and economic impacts. May not be held with the					
Environment	Engineering	Biosystems Engineering	UG	former BIOE 4480. Registration restricted to Biosystems Engineering students. An introduction to the use of reverse engineering to deduce design features from previouslydesigned products or systems. Considerations such as	Sustainability Focused				
				design for sustainability and design for disascembly will be discussed. Students will have opportunity to use reverse engineering principles i) to understand how components fit together to form functional systems, ii) to dientify flaws and iii) to propose design improvements. Students will learn appropriate techniques for documenting the reverse engineering process. Theory of project management will also be taupht and discussed.					
BIOE 3900 Biosystems Engineering Design 2	Engineering	Biosystems Engineering	UG	Prerequisities: [BIOE 2900 or the former BIOE 2300] and ENG 2022 or the former ENG 2020]. To give students an understanding of pollution prevention as I relates to solids and hazardous waste management, air and water pollution, energy usage, and resource depletion. To evaluate practices on improved manufacturing operations, present fundamentals of pollution prevention	Sustainability Focused				
BIOE 4630 Pollution Prevention Practices	Engineering	Biosystems Engineering	UG	economics, examine waste minimization incentives, design improvements to existing systems, and investigate overall sustainability of industrial practices. Prerequisite: CIVL 2790 (or 023 279) or MECH 2262 (or MECH 2260 or 025 226). Anthropogenic drivers of change of many components of biological diversity, the resulting impacts on ecosystem capacity to provide ongoing	Sustainability Focused				
BIOL 3600 Biological Diversity and Sustainability	Science	Biological Sciences	UG	goods and services that are essential constituents of wellbeing and ultimately sustainability. Prerequisites: BIOL 2300 (C): or BIOL 1030 (C) and BIOL 2390 (C). (Formerly 200L 7140, 022.714) A in-depth study of topics related to how changing internal and external environments influence life sustaining	Sustainability Focused				
BIOL 7140 Advanced Physiology CITY 7450 Concepts in Sustainable Planning	Science	Biological Science	G	physiological processes. Topics include plant and animal stress, endocrine & electrophysiology, metabolism and molecular biology of solute transport. (Formerly 073.745) Examination of the concepts and theories involved in the development of sustainability as a force in socioeconomic and	Sustainability Focused				
and Design	Architecture	City Planning	G	environmental decision making. Explores the implications of sustainability for contemporary design and planning thought and practice. [Lab required] Best practices in sustainable design: current standards that govern building envelope components, tadding systeme mbranes, Interfrace details and indor air quality. Industry challenges: presents fundamental principles of building science and demonstrates their application	Sustainability Focused				
CIVL 4024 Sustainable Building Design: Principles of Best Pratice	Engineering	Civil Engineering	UG	to the design, repair and maintenance of buildings; building systems; how environments affect material performance. May not be held with BIOE 4412 or 810E 4700. Prerequisite: CVL 3760, Pre or Correquisite: CVL 3770. Impact of technologies and technological change on society past, present, future; specific technologies, e.g. construction, machine power,	Sustainability Focused				
CIVL 4460 Technology, Society, and the Future	Engineering	Civil Engineering	UG	impact on textmologer and examples a bange of source y pass, present, studies, second textmologers 26 Junisourcutor, instemutor, power, computers, communications, medical, military, the process of technological, hange, invibile fields of technology, chenology and resource use; sustainable development, limits to growth and the role of technology, Prerequisite. A grade of "C" or better in one of the courses from the list of Written English for Engineering Students, or the former FNGL 130, or the former FNGL 130.	Sustainability Focused				
CIVL 7340 Sustainability in Construction	Engineering	Civil Engineering	G	Introduction and overview of sustainable construction and green buildings, green building assessment tools; the green building process; green building design; construction and commissioning, the economics of green buildings and future directions in sustainable construction and green buildings.	Sustainability Focused				
ECON 3710 Sustainable Development: Issues and Policy	Arts	Economics	UG	(formerly 018.371) An examination of the theory and practice of economic sustainability, ecological sustainability, and social sustainability, with emphasis on analysing current issues and designing policies to achieve sustainable development. Prerequisite: a grade of "C" or better in six credit hours of 1000 evel Economics.	Sustainability Focused				
EDUB 4010 Pedagogy for Sustainable Wellbeing: Science. Mathematics and Social				hours or show even commission. An exploration and critical reflection on theory, research, and practice in education for sustainability in science, mathematics, and social studies and the ways in which multiple literacies can assist children in consolidating their knowledge and understanding of sustainable wellbeing. Course offered offsemport. Way not be held with EDUB 2040, EDUB 2050 or EDUB 2060, Prerequisites: EDUB 301, EDUB 3014, EDUB 3014, EDUB 3012.					
Weilbeing: science, Mathematics and Social Studies	Education	Curriculum, Teaching and Learn	UG	EDUB 4012. A schoolbased course, taught in collaboration with EDUB 4010 Pedagogy for Sustainable Wellbeing: Science, Mathematics, and Social Studies,	Sustainability Focused				
EDUB 4012 Pedagogy in Multiple Literacies: Children as Meaning Makers	Education	Curriculum, Teaching and Learn	UG	providing opportunities for teacher candidates to be immersed with children and teachers in curriculum inquiry related to learning languages/filteracies, learning about languages/filteracies, and learning through languages. Course offered offcampus. May not be held with EDUB 2000, EDUB 2010, EDUB 2070, and EDUB 2080. Prerequisite: EDUB 3010, EDUB 3312. Corequisite: EDUB 4010.	Sustainability Focused				
ELSO 0700 English For International Tourism Module I	Extended Education	English Language Studies	116	This course introduces students to basic bursine concepts and the language they will encounter when working in tourismeited fields. Topics covered include subtainable tourism, tervale and events management. Class activities allow students to discuss practical applications of basic tourism concepts and principles. The course will help students become more confident and competent when communicating in English. Prerequisites: minimum PT score of 00 RELSS 6020 Presentation and Discussion Skills module (i, (im) prace Cl. ).	Sustainability Focused				
ELSO 0702 English for International Tourism		English tangaage staates		The course introduces students to basic tourism concepts and the language they will encounter when working in tourismrelated fields. Topics covered include sustainable tourism, encepts and the language they will encounter when working in tourismrelated fields. Topics covered include sustainable tourism, encaved and events management. Class activities allow students to discuss practical applications of basic tourism concepts and orincidies. The course will held students become more confident and competent when communicating in Enelish.	Sistemating rocused				
Module II	Extended Education	English Language Studies	UG	Prerequisites: minimum PT score of 95 OR ELSO 0700 English for International Tourism module I (min grade C).	Sustainability Focused				
ENVR 1000 Environmental Science 1 Concepts	Environment, Earth and Resources	Environment, Earth and Resources	UG	(Formerly 128.100) This course will introduce students to the conceptual framework of the environment by examining its physical, biological, and social components. General topics to be considered will include ecological principles and the responses of natural and managed systems to disturbance; population growth; biodiversity and conservation; and environmental sustainability. Not to be held with BIOL 1340 (071.134)	Sustainability Focused				
ENVR 2000 Environmental Science 2 Issues	Environment, Earth and Resources	Environment, Earth and Resources	UG	(formery 128.200) This course will briefly review the major features of the structure and function of natural systems along with the degree to which these have been compromised. The main component of the course, however, will concentrate on the identification of the issues that underlie environmenial degradation, while exploring alternative conditions that have the potential to reverse current trends and ultimately contribute to ecological sustainability. Perequisite: EVN 1000 (128.300) (C a 180.1340 (C1.334) (C).	Sustainability Focused				
ENVR 3850 Sustainable Manitoba (A)	Environment, Earth and Resources	Environment, Earth and Resources	UG	This course approaches local sustainability issues from an interdisciplinary perspective. By looking at the ecological, social and economic aspects from a variety of discipline perspectives, a fuller understanding of sustainability is achieved. The broad range of perspectives is achieved through participation of guest speakers from other faculties and outside of the university as well as excursion outside the classroom. Not to be held with GCO 3850. Perequisite: 60 credit hours of course work, or permission of department head.	Sustainability Focused				
EVAR 4008 Arch Tech 4: Comprehensive Design Technology Report	Architecture	Environmental Design	UG	Guoda and view quante- to occurs integrating with Arch Studio A. Comprehensive technology issues include: site; material; energy; structures; construction; sustainability; environmental factors; building code; life safety. Student's work will include analysis, technical drawings and calculations: Conquisite: EVAR 4001 Arch Studio A.	Sustainability Focused				
EVDS 1680 Environmental Technology	Architecture	Environmental Design	UG	and Lakabaons. Confequence: EXAN 4010 ACIT 3000 4 (Formerly 07)-304 An examination of the scientific principles embodied in the natural laws which govern the science of building, landscape and environmental design in the context of sustainable development. Factors of climate, geology and natural resource systems are introduced. Co resultise: EVIS 1630.	Sustainability Focused				
EVDS 2300 Environmental recimology EVDS 2300 Materials, Structures and Assemblies	Architecture	Environmental Design	UG	This course provides an introduction to applied statics, construction materials and construction system assemblies for landscape, building, and interior constructions. Construction material properties and applications, including impacts on resource depletion and on sustainable building	Sustainability Focused				
				practices will be introduced along with basic strategies and methods to analyze and calculate forces in simple structures. An application of the scientific principles embodied in the natural laws which govern environmental design, Aspects of the biophysical factors, energy, human physiology and perception, comfort, and resource management are reviewed in the context of sustainable planning and design					
EVDS 2702 Natural and Human Systems EVIE 3004 Materials, Assemblies and	Architecture	Environmental Design	UG	practices. Workshop and lecture course on materials, joinery and invention. Review of the principles of framing, bracing, and tension applied to casegoods and funiture, exploration or a variety of soft and hard materials and constructions with an emphasis on sustainability. Not to be held for credit	Sustainability Focused				
Detailing	Architecture	Environmental Design	UG	with the former EVE 3630. Prerequisite: EVDS 2200. This course will focus on an examination of ecological and technological perspectives on the planning, design and making of the physical environment. This will include a meshing of prediction and advocacy concerning new models of sustainable urbanization, focusing on green	Sustainability Focused				
EVLU 3004 Ecology and Design 2	Architecture	Environmental Design	UG	technology and infrastructure. Key theories and their application to landscapes at varied scales will be considered along with salient literature, current issues, design precedents and potentials for creative expression and interpretation. Prerequisite EVDS 2200. A studio/lecture ourse that examines the notion of dweiling through spatial design with a concentration at the scale of the precinct in the private	Sustainability Focused				
EVLU 3006 Studio 3: Dwelling/Precinct/				to semiprivate realm focusing on the needs of the individual, on spatial qualities, materials, and site design detail. Theoretical, analytical, conceptual, design, planning and communication skills in landscape + urbanism will be developed and applied in distinct projects. Emphasis is on habitar by design, siscus of contested space, ecological design and sustainability. May include = mandstory field studies tripi, location and cost to					
Everyday Life	Architecture	Environmental Design	UG	hadness of young, saved or volke, eco spece consigning a segment assumination, may involve a minimater by note a standard by provide overall by a standard by the standard by	Sustainability Focused				
	Management, I. H. Asper			Louiness figurancebi de accessée Legislance induce; induce pol cavitage accession and accession					
GMGT 1010 Business and Society	School of Business	Business Administration	UG	examples of the second se	Sustainability Focused				
IDM 7020 Managing for Sustainable Development	Management, I. H. Asper School of Business	Management Interdisciplinary	G	(romery 05.7.02) strategic substitute to the manages 100 em isoscinado de velopinem, including emitipidos in une renewale and nonrenewable resurve sectors, lífecide analysis, and lico sa cacounting pripaísis la place ne environmental amagement control systems, environmental performance messurement, reporting, and the impact of environmental management on strategic management decisions. This course exposs students to salist themes found in the modern business environments and a boad appreciation for the	Sustainability Focused				
IDM 7130 Contemporary Themes in Business	Management, I. H. Asper School of Business	Management Interdisciplinary	G	Init course exposes students to salent themes tound in the modern business environment, students will develop 3 orostation for the challenges and opportunities presented by these contemporary themes (e.g. International and energing Markets' Sustainability: Entrepreneurship and innovation). This course examines effective fundraising skills as critical for the longevity of many programs in the Aboriginal community. While government	Sustainability Focused				
NATV 3160 Fundraising for Aboriginal				fundraising is an important source, understanding grantsmanship and other funding strategies are critical for sustained program existence and effective use of scarce human and financial resources. Students may not hold credit for both NATV 3160 and NATV 3000 (032.300) when titled "Financing Strategies for Aboriginal NonProfit Initiatives." Prerequisite 1g grade of "C" or but hutter in INATV 1300 (032.120)] or [a grade of "C" or					
Organizations NATV 4220 Environment, Economy and	Arts	Native Studies	UG	better in both NATV 1220 (032.122) and NATV 1240 (032.124)) or written consent of department head. (Formerly 032.422) An analysis of sustainable development issues discussed within a cultural context. Depending on the instructor, this course	Sustainability Focused				
Aboriginal Peoples	Arts	Native Studies	UG	may have a field component. Contact the Department of Native Studies for details. Prerequisite: written conserve of department head. An examination of the context, concepts, principles, and applications of sustainable development and natural resources at the international, national, and regional levels. Sustainable development is considered from three perspectives: environment, economy, and people's wellbeing.	Sustainability Focused				
NRI 7180 Sustainable Development and Natural Resources	Environment, Earth and Resources	Natural Resource Management	G	hadralignet equals focused upon the implications of sustainable development. The relationship between environment, economy on a poopset and economy on the poopset of the implications of sustainable development. The relationship between environmental management. Permission of the instructor required. Students are advised to consult with institute faculty prior to admission. Economic aspect of sustainability are are articlaid component of sustainable development. The relationship between environment, economy, and	Sustainability Focused				
NRI 7182 Sustainability, Economics, and Natural Resources	Environment, Earth and Resources	Natural Resource Management	G	Exchange decision and an entry of the control of th	Sustainability Focused				
NRI 7252 Environmental Management	Environment, Earth and			Environmental Management systems (e.g. 14001 and Natural step), best management practices and project management. Tools: Awareness [Environmental Policy, Environmental mipacts, Risk Assessment, Life Cycle Assessment), Action (Objectives, Targets, Risk Reduction, Indicators, Monitoring, Activities), Advance (Sustainability Report, Trighe Botton Inice, Environmental Audit, Additional information on the program may be					
Practice	Resources	Natural Resource Management	G	found on the NRI website: www.umanitoba.ea/institutes/natural_resources/ A comprehensive examination of natural resources, socioeconomic conditions, and institutional structures forms the basis for an evaluation of Joing eterm sustainability and developmental strategies for Manitoba's North. Permission of the instructor required. Students are advised to consult	Sustainability Focused				
NRI 7280 Regional Development in Northern Manitoba	Environment, Earth and Resources	Natural Resource Management	G	with institute faculty prior to admission. Additional information on the program may be found on the NRI website: www.umanitoba.ca/institutes/natural_resources/	Sustainability Focused				
NRI 7330 Water Resources: Analysis,	Environment, Earth and			Considering fresh water as a resource, this course initially examines theoretical models and management approaches and practices, water supply requirement, measurements, and management; demand management; and environmental sustainability. The second part encompasse selected aspects of watershed hydrology and management, water and ecosystem health; and river basin management strategies and policies. The final part evaluates institutional arrangements and juridictional responsibilities; transboundary issues, opportunities and implications. Additional					
Planning and Management	Resources	Natural Resource Management	G	evaluates institutional arrangements and jurisdictional responsionities, transocondary sistes, opportunintes and implications. Auditional information on the program may be found on the NRI website: www.umanitoba.ca/institutes/natural_resources/	Sustainability Focused				

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				Explores Ecosystem health and environmental justice issues to realize both the possibilities and barriers to sustainability. Risk, resource	
				distribution and power/decision making are analyzed across race, gender and class differences. Diverse views, theories and methods on	
NRI 7340 Environmental Justice and	Environment, Earth and			community health consider wellbeing, quality of life, vulnerability and ecological integrity. Additional information on the program may be found on	
Ecosystem Health	Resources	Natural Resource Management	G	the NRI website: www.umanitoba.ca/institutes/natural_resources/	Sustainability Focused
				About one third of a household's total environmental impact is related to food considering all the effects of livestock, agriculture and the food	
				industry on water, soil and air, the overuse of fish resources, transport and packaging waste. This course analyzes sustainable livelihoods and food	
NRI 7370 Sustainable Livelihoods, Food	Environment, Earth and			security/sovereignty in the food system (production, processing, marketing, etc.). Additional information on the program may be found on the NRI	
Resources and Community Food Security	Resources	Natural Resource Management	G	website: www.umanitoba.ca/institutes/natural resources/	Sustainability Focused
		-		This course takes a broad look at supply chain sustainability. Supply chain management includes logistics/transportation, purchasing, and a few	
	Management, I. H. Asper			aspects of marketing. Sustainability is a multidimensional concept, spanning environmental, social and economic issues. Delivery is via interactive	
OPM 7130 Supply Chain Sustainability	School of Business	Supply Chain Management	G	lectures, small group discussions, and writing/presenting a sustainability term paper.	Sustainability Focused
			-	Sustainable Lean Management will provide students with a basic understanding of the components of Sustainable Lean Management in the	
				Sustainable cent management will provide students with a basic understaining or the components of sustainable cent management in the context of Profit, People and Plant (the triple bottom line) and the opportunity to practically apply the principles, methods and tools of Sustainable	
				Lean Management to real problems. Sustainable Lean Management, at its core, is about systematically identifying the strategic problems of an	
	Management, I. H. Asper		-	organization and methodically solving those problems while simultaneously growing and developing the potential of people to the benefit of all	
OPM 7180 Sustainable Lean Management	School of Business	Supply Chain Management	G	stakeholders of the enterprise. Prerequisite: OPM 7120.	Sustainability Focused
1				This course examines the role of peacebuilding in short term crisis intervention and longer term conflict transformation processes. Social justice is	
	1	Mauro Centre for Peace		addressed at the systems level as it impacts the achievement of sustainable reconciliation. Crisis management in conflict settings, the root causes	
PEAC 7120 Peacebuilding and Social Justice	Graduate Studies	Studies	G	of conflict and its prevention are explored.	Sustainability Focused
	1	1		(Formerly 039.351) Examination and analysis of sustainable prairie cropping systems. Emphasis will be placed on integrated systems that optimize	
	Agricultural and Food	1		the benefits of crop rotation, and conserve soil, water and wildlife resources. Conventional, traditional and alternative crop production systems	
PLNT 3510 Cropping Systems	Sciences	Plant Science	UG	will be discussed. Includes a limited number of tutorials to allow for field tours and guest speakers. Prerequisite: PLNT 2500 (or 039.250).	Sustainability Focused
Terr 5510 cropping systems	Sciences	Thank Science	00	A lecture seminar course to investigate environmental, corporanagement and generative limitations to growth, yield formation, yield, water use	Sustainability rocused
	Agricultural and Food			A recture seminar course convexigate environmentation, coop management and genetic immediations to growin, yreat ormation, yreav, water use efficiency and quality of field, forage and horicultural crops. Interactions will be stressed and emphasis will be placed on sustainable crop	
			~		
PLNT 7660 Advanced Crop Production	Sciences	Plant Science	6	production systems. Simple and complex relationships will be demonstrated using models. Prerequisite: consent of instructor.	Sustainability Focused
				Analysis of the growth and development of sustain-able naturebased tourism as a global and regional phenomenon. Particular emphasis will be	
				placed upon the fundamental principles of sustainability, natural resource and visitor management for recreation, and the role of outdoor	
	Kinesiology and Recreation			recreation and education in Sustainable Tourism Planning and Management. May not be held for credit with 123.309. Prerequisite: PERS 1300 (REC	
REC 3090 Sustainable NatureBased Tourism	Management	Recreation Studies	UG	1200 or 123.120) (C) and PERS 1400 (REC 1400 or 123.140) (C). Note: A fieldwork fee is attached to the course.	Sustainability Focused
				Building upon the changes to REC 3090 this course examines planning and management frameworks as they relate to sustainable naturebased	
				tourism. The course examines the expansion of tourism as a global phenomenon and considers sustainable naturebased tourism as a community	
				development process. In addition the role and importance of research in informing the tourism planning and management decision making	
REC 4090 Sustainable NatureBased Tourism	Kinesiology and Recreation			processes is examined. May not be held for credit with 123.409 (123.430 or 123.432). Prerequisite: REC 3090 (123.309 or 123.330) (C). Note: A	
Planning, Management and Research	Management	Recreation Studies	UG	fieldwork fee is attached to the course.	Sustainability Focused
naming, wanagement and nescaren	Kinesiology and Recreation	neereation studies	00	Indition of the course.	Sustainability rocused
DEC 7000 Januar in Taurian		Descention Chudies	G	(French, 122,700) Containing and a second to be based to be based on the based on the based on the second	Contain shills. Converse
REC 7060 Issues in Tourism	Management	Recreation Studies	6	(Formerly 123.706) Contemporary issues and research related to travel behaviour and sustainable tourism. Prerequisite: instructor's permission.	Sustainability Focused
	1	1		Examines changing patterns of social organizations of civilizations, the resultant social constructions of the human/nature interface, the human	
	1			social contribution to the global ecological crisis, and possible strategies to create sustainable societies. Consideration of topics such as	
		1		population, consumption, capitalism, and agricultural practices. Prerequisite: [a grade of "C" or better in SOC 1200 (077.120) or the former SOC	
SOC 3838 Ecology and Society	Arts	Sociology	UG	1201 (077.120)] or [a grade of "C" or better in both SOC 1211 (077.121) and SOC 1221 (077.122)].	Sustainability Focused
				(Formerly 040.451) Topics include: capability of land for agriculture; storage, movement and use of water; saline and alkaline soils; soil	
	Agricultural and Food	1		conservation including erosion; sustainability of soil organic matter; effect and fate of soil amendments. Prerequisite: SOIL 3600 (or 040.360) or	
SOIL 4510 Soil and Water Management	Sciences	Soil Science	UG	040.350 or 040.351.	Sustainability Focused
				(Formerly 047.412) A second educationally directed practice experience building on SWRK 3150 (or 047.315) in which the student will have the	
	1	1		opportunity to carry a sustained professional role in situations which require the integration of values, knowledge, and skill at the level of a	
	1			opportunity to carry a sustained processional role in structures which require the integration of values, knowledge, and skin at the lever of a beginning professional practitioner. While Access Programs may require additional field hours, 420 hours is the minimum required for all BSW	
	1	1			
	1	1		students. This time commitment includes involvement with the agency in planning for, and engaging in, practice activity, and evaluation of	
	1			performance. It also includes educational contact time with the field instructor in individual and/or group sessions. Subject to satisfactory	
		L		completion and reports, students will be graded on a pass/fail basis. Prerequisites: 6 credit hours of SWRK 4200 (or 047.420), and SWRK 3150 (or	
SWRK 4120 Field Instruction 2	Social Work	Social Work	UG	047.315), and consent by course instructor (Field Coordinator). Corequisite: 6 credit hours. of SWRK 4300.	Sustainability Focused
				Examines the gendered impact of uneven access to transportation. Using feminist theories of gender and mobility, it considers claims that mobile	
	1	1		women are in danger, and that different forms of transportation have gendered cultures. It studies the links between imperialism, development,	
	1	1		and transportation. The course also examines the particular ways in which transportation disadvantage, automobility, limited public transit	
WOMN 2610 Gender, Transport and Social	1			services, and aging in place affect women as well as initiatives to promote sustainable transportation. Students may not hold credit for both	
Justice	Arts	Women's and Gender Studies	UG	2610 and WOMN 2540 with the topic "Gender, Transport and Social Justice."	Sustainability Focused
		crements and School Studies	1		, i ocuscu