Sustainable Development Goals Mapping Project

Interim Report for Kwantlen Polytechnic University



Table of Contents

Introduction	3
Sustainability at KPU: Setting the Context	5
SDG Integration Process	6
Fall 2022 Mapping and Key Activities	8
Mapping of Current KPU Programs and Initiatives	9
Participation at Key Meetings	13
Conversations with Key Informants	17
Special Spotlights: Campus & Community Planning Facilities Services	21
Campus and Community Planning	24
Presence at Events	29
Facilities Services	20
Preliminary Recommendations	31
One Final Story	38
Next Steps	39
Appendices	41

Introduction

Sustainable development is the pathway to the future we want for all. It offers a framework to generate economic growth, achieve social justice, exercise environmental stewardship and strengthen governance.

- Ban Ki-moon, former Secretary-General of the United Nations

The 2030 Agenda for Sustainable Development was adopted by the United Nations in 2015 to provide a shared vision for global partnership by all countries to promote peace and prosperity for people and the planet Earth, now and into the future. The document serves as the initial report that brought forth the creation of the United Nations Sustainable Development Goals (SDGs); 193 countries identified 17 of the world's most pressing issues that our global community must address together to ensure the health and sustainability of our world, ranging from eradicating poverty and hunger, to addressing climate change and building inclusive societies by 2030. The SDGs are grouped into five core areas of focus to help serve as an action plan for a holistic approach to sustainability: people, planet, prosperity, peace, and partnerships.

Higher education institutions have a critical role in helping society achieve the SDGs through leadership, research, teaching and learning, and campus operations. In 2020, Universities Canada initiated a pan-Canadian project focused on increasing awareness of SDG projects on Canadian campuses. The initiative focused on identifying efforts that connects stakeholders through cross-university and university-community partnerships that embrace the 2030 Agenda for Sustainable Development.

SUSTAINABLE GOALS





































Source: United Nations

The tertiary education and scientific research sectors are explicitly recognised in a number of the SDGs; however, university contribution is needed much more broadly to achieve all of the SDGs.

The SDG agenda covers a wide range of interconnected social, economic, and environmental challenges and the unique functions and expertise of universities are critical for overcoming all of these. Arguably the SDGs will not be achieved without this sector.

- Sustainable Development Solutions Network
- Australia/Pacific, 2017, p. 8

Sustainability at KPU: Setting the Context

The ideals of sustainability are embedded in various KPU seminal documents. In KPU's Vision 2023, it is identified as a core component:

"Vision: In 2023, KPU is a learning ecosystem rooted in a culture of sustainability, creativity and quality that inspires our people and our communities."

- KPU VISION, 2023, 2018, p. 1

More specifically, Goal B denotes that "cultural, social, environmental and institutional sustainability are [to be] advanced." (KPU VISION 2023, 2018, p. 4). Furthermore, in Summer 2022, KPU, under the leadership of President Dr. Alan Davis, became a signatory to the SDG Accord, demonstrating KPU's commitment at an international level to advance the SDGs and to report annually on institutional progress.

The significant and unique value of the SDG Accord and framework is its wholistic nature. It allows institutions to commit to not only climate action but reconciliation, economic and social justice and leaving no one behind.

— Judi Varga-Toth, Manager, ImpAct Partnership Services, Government Relations and Canadian Partnerships, Colleges and Institutes Canada

In the project final report, further connections between sustainability and other KPU initiatives including but not limited to:

Academic Plan 2023

KPU's Official Campus Plan: KPU2050

KPU2050's Sustainability Framework

Environmental Sustainability Committee

President's Diversity and Equity Committee

Sustainability at KPU: Setting the Context

SDG Integration Process

As a first step towards ensuring KPU can effectively report annually on its impact towards the SDGs, an exploratory research project was undertaken to identify how the institution's existing academic and administrative ecosystems align with and/or are directly advancing progress towards achieving the SDGs, as well as highlighting areas of strength that might be offered as best practice examples for other post-secondary institutions.

This interim report, produced by the SDG Mapping Project Team (SMPT), documents the efforts conducted during Fall 2022 in identifying connections between the SDGs and KPU's initiatives ranging from courses, programs, services, to research, policies, and operations - considered as Step 1 of the SDG integration process (see Figure 1). The 5-step process was created by a consortium of higher education



Figure 1. Overview of the SDG integration process.

Source: Sustainable Development Solutions Network - Australia/Pacific. (2017). Getting started with the SDGs in universities: A guide for universities, higher education institutions, and the academic sector. Retrieved from https://resources.unsdsn.org/gettingstarted-with-the-sdgs-in-universities

institutions belonging to the Sustainable Development Solutions Network – Australia/Pacific. Participating institutions were aiming to identify and amplify their efforts towards achieving more sustainable outcomes and shared this general framework that they developed as a best practice for other institutions to employ.

At this point, KPU is committed to completing Step 1 of the SDG integration process. The results of which will ideally inform the plans and intentions to progress into the additional steps in the integration process.

Step 1 is anticipated to conclude at the end of Spring 2023; a final report will be produced to more comprehensively capture an overview of how the SDGs are being incorporated and addressed across KPU. In parallel, an environmental scan identifying notable practices outside of KPU - nationally and internationally - will be conducted in Spring 2023 to inform preliminary recommendations for how KPU can build capacity and take further ownership of the SDGs (Step 2 of the SDG integration process) . The remaining Steps 3 to 5 will then proceed following the implementation of this initial report's recommendations.

Fall 2022 Mapping and Key Activities

The work of the SMPT to fulfill Step 1 of the SDG Integration Process began in early September, and has produced two key deliverables:

An inventory of current SDGs-related initiatives and practices at KPU, including academic, administrative, and operational practices, and

Conversations about the SDGs and their importance to the KPU community through an institution-wide SDG engagement process.

A 'whole community' approach was conceptualized and employed which included the following activities in Fall 2022:

- on Participation in key meetings (i.e., Faculty Councils and class visits) to solicit perspectives and ideas.
- ongoing conversations with key KPU community members working in the areas of learning and teaching, research, operations and governance, and external leadership such as Colleges and Institutes Canada.
- o3 Impromptu opportunities for KPU community members to engage with the SMPT through events, both hosted and attended by team members.

Whenever appropriate, the SMPT leveraged these interactions as opportunities to both collect existing perspectives/perceptions/ideas, and to enhance awareness and literacy of the SDGs by sharing insights and resources with participants.

These activities informed the draft of a comprehensive mapping of current KPU programs, services, and initiatives that already contribute to the SDGs. An overview of the mapping process, along with the draft mapping, are next discussed, followed by an overview of how the SMPT engaged in the three key activities listed above to inform and validate the mapping.

Fall 2022 Mapping and Key Activities

Mapping of Current KPU Programs and Initiatives

A major part of this research project was linking (or mapping) how KPU courses and programs may already align with the 17 SDGs, as well as highlighting areas of strength that might be offered as best practice examples both with other units within the institution. Through this process, all of KPU's courses and academic programs offered by the seven faculties were mapped. This process was aided by reviewing program and course descriptions on the KPU University Calendar and cross referencing with each SDG's targets and indicators. The appendix section of this report features drafts of all of SMPT's mapping of KPU initiatives to date.

For instance, in reviewing course descriptions, a notable stand out was <u>DESN 2500 - Design Thinking</u>: Food System Connectivity in Design, Business, and Agriculture by the Wilson School of Design, which has been identified to support at least eight of the 17 SDGs: SDG 2 Zero Hunger, SDG 4 Quality Education, SDG 8 Decent Work and Economic Growth, SDG 11 Sustainable Cities and Communities, SDG 12 Responsible Consumption and Production, SDG 13 Climate Action, SDG 15 Life on

Land, and SDG 17 Partnerships for the Goals. At the program level, the newly revised <u>Bachelor of Business</u> <u>Administration in Entrepreneurial Leadership</u> in the Melville School of Business is a prime example of how the SDGs can be integrated in academic programs through its emphasis on experiential learning and leveraging realworld issues as case studies.

Additionally, the mapping project included activities in areas such as student services and supports, policies, teaching and learning, research initiatives and the environmental sustainability office. Initially, this segment of the project was based on the most recent information available on the respective department's websites and a few public reports; however, that approach prevented the research team from gathering information about dayto-day operations and outcomes. Therefore, meetings occurred with staff members from each area to validate the information and provide further clarification for the mapping of services that they offer. A pertinent example, for instance, was offered by Assessment and Testing <u>Services (ATS)</u>. It was brought to SMPT's attention that the department is moving all exams from a paper printed exam format to online, including all backup materials and instructions and thereby minimizing wastage of paper; this action therefore supports SDG 12 (Responsible Consumption and Production).



Source: KPU Media

The mapping of KPU services and initiatives was a highly informative process as it acquainted the research team about some of the interesting projects that KPU is a part of. In 2019, KPU signed the Global Universities and Colleges Climate Letter as a commitment to achieve carbon neutrality by no later than 2050. Each signatory is responsible for establishing criteria to achieve net-zero GHG emissions. The Office of Research and Scholarship offers the Student Research Innovation Grant (SRIG) to students but one requirement for students' projects to qualify for the grant is applications must be connected to at least one United Nations Sustainable Development Goal. In one such project, <u>KPU researchers look at growing</u> berries sustainably year round in Canada to help Canadian producers grow berries sustainably and competitively out of season. For this project, KPU has partnered with Université Laval to develop tools and technologies to help secure food production in Canada through the Weston Family Foundation's \$33-million Homegrown Innovation Challenge.

While sustainability is mostly associated with the environmental aspect, it is also equally important for institutions to strive for social sustainability by reducing inequalities and creating an inclusive environment for students. KPU has a number of intiatives under



Source: KPU Media

departments such as <u>KPU Pride</u>, <u>Indigenous Services for</u> Students, Office of Students' Rights and Responsibilities, Multi-Faith Center which help in promoting social sustainability. The Office of the Registrar updated their application process for prospective students to indicate their preferred name(s) after hearing feedback from students and the Pride Advocacy Group and the President's Diversity and Equity Committee (PDEC) who have been advocating for this change for years. This change was especially important for trans and nonbinary individuals whose well-being can be negatively impacted when their preferred name is not used. As such, individuals should indicate a preferred name if they want students, staff or faculty to refer to them by a name that is different from their legal name. Also, KPU has Gender <u>Inclusive and Accessible Washrooms</u> available on all five campuses. The Elder in Residence program supports and encourages Indigenous students on their educational journey. In his role, Elder Lekeyten shares knowledge, traditions and teachings with individual students and groups and works with the University to encourage and promote understanding and respect for Indigenous perspectives, culture and values.



Source: KPU Media

Fall 2022 Mapping and Key Activities

Participation at Key Meetings

September Melville School of Business Chairs Meeting

October Faculty of Arts Academic Priorities and

Planning Committee

Faculty of Trades and Technology Chairs Meeting

November Faculty of Academic and Career Preparation Faculty

Council

Wilson School of Design Faculty Council

Student Affairs Management Team

Faculty of Science and Horticulture Faculty Council

Environmental Sustainability Committee

The SMPT were welcomed by leaders and administrators at Faculty-specific meetings to present and share information about the project. These sessions included the SMPT introducing the 17 SDGs and discussing KPU's current efforts and commitment to the SDGs. Information tailored to each Faculty was shared, including how specific programs and courses were identified, based on their descriptions, to align (map) with the SDGs. Each conversation concluded with an invitation for each group to review a draft mapping of their programs and courses to validate and comment, with further opportunities to connect with the SMPT for clarification.







Source: KPU Media

Common questions and comments that surfaced during these meetings include:

The importance of capturing both the WHAT and the HOW

Mapping the SDGs with the course and program descriptions should be seen as a start, with next steps being uncovering how faculty members through their pedagogical approaches are advancing the SDGs (e.g., practicing universal design for learning [UDL] to advance SDG 10, Reduced Inequalities).

Curiosity with what other Faculties are doing in their courses and pedagogy to support the SDGs

Many were curious to know if there might be opportunities to exchange ideas and collaborate. On more than one occasion, the ideas of a SDG repository was identify as a starting point.

Professional development opportunities

Both in-house at KPU or external conferences and workshops - that might help individual faculty members enhance their understanding and knowledge of the SDGs, so that they can better incorporate them in their teaching.

The SMPT experienced the same level of enthusiasm when meeting with the Student Affairs Management Team. A draft mapping of student services and programs were distributed in advance, and comments and questions were solicited at the meeting. A key insight generated was that the results from the SDG mapping project might be leveraged as a framework for future strategic planning. To this end, the mapping can be used as a tool to identify goals and actions: In what ways are services and programs currently contributing to specific SDGs, and what further opportunities lie ahead?

...more universities need to take on the SDGs as a key part of their deliverables, and student affairs and services is ideally placed – within and beyond higher education institutions – to facilitate the development of students as agents for change so that the SDGs can be realised as outlined by Agenda 2030.

— <u>Birgit Schreiber, Lisa Bardill Moscaritolo, Mirela Mazalu and David Newman</u> (globally recognized leaders in Higher Education Student Affairs), 2021 https://www.universityworldnews.com/post.php?story=20210823112646752

Finally, the SMPT was invited to present to the Environmental Sustainability Committee whose mandate is to "facilitate, advise, advocate and enable the implementation of integrated environmental sustainability activities at KPU". Co-chaired by the President and the Executive Director, Facilities Services, committee membership includes faculty members and administrators representing Ancillary Services, Procurement, External Affairs, Campus & Community Planning, Library, and Kwantlen Student Association. Employing an appreciative inquiry approach, committee members from their respective roles and vantage points, discussed key priorities, ideal outcomes, and current trends related to sustainability.

Key insights from the meeting included:

Exploring further opportunities to 'report out' and share progress with the broader KPU community, and in turn, inviting community members to connect and share their perspectives

Identifying what information other groups and committees are disseminating through reports related to sustainability to identify both overlaps and gaps

Recognizing that resources are required to support and advance the SDGs and to demonstrate genuine ongoing commitment

Acknowledging that KPU needs to be mindful and inclusive of the social, cultural, and environmental aspects of sustainability



Source: KPU Media

Fall 2022 Mapping and Key Activities

Conversations with Key Informants

In addition to the key meetings, the SMPT connected with colleagues representing a wide breadth of KPU departments and units. These include:

Campus and Community Planning
Climate+ Challenge
Entrepreneurial Leadership
Facilities
Future Students Office
Graphic Design for Marketing
Indigenous Leadership, Innovation and Partnerships
Journalism
Kwantlen First Nation
Media and Communications
Office of Research and Scholarship
Policy Studies
Public Relations
Student Affairs
Teaching and Learning Commons

Each participant brought forward a unique perspective and illustrated how KPU's commitment to sustainability doesn't just live in a document; it thrives in practice. In this interim report, the SMPT features several notable examples that were raised:



Source: Wikimedia Commons

lain Hunter

Director, Maintenance and Operations, Facilities Services Department

- 10 Reduced Inequalities
- 11 Sustainable Cities and Communities
- 12 Responsible Consumption and Production
- 13 Climate Action
- 15 Life on Land
- 17 Partnerships for the Goals

Iain Hunter, Director, Maintenance and Operations, Facilities Services Department, highlighted KPU's Forest Management Project, which examined each tree on the Surrey campus, determining its species, health, and possible risks to the community. The project identified several trees at the end of their life; while some are intended to be left to decompose naturally, 168 trees are scheduled to be removed, with some to be given back to the Kwantlen First Nation. As KPU considers replanting, the project team emphasized the need for decolonization to be a forward-thinking practice, taking direction from the community on the decisions concerning their land. Hunter credits Facilities Services' commitment to sustainability and decolonization through a core guiding principle of being in service to the KPU community.



Source: Fiona Whittington-Walsh

Dr. Jennifer Hardwick

Policy Studies instructor and Chair of Arts Priorities and Planning Commitee

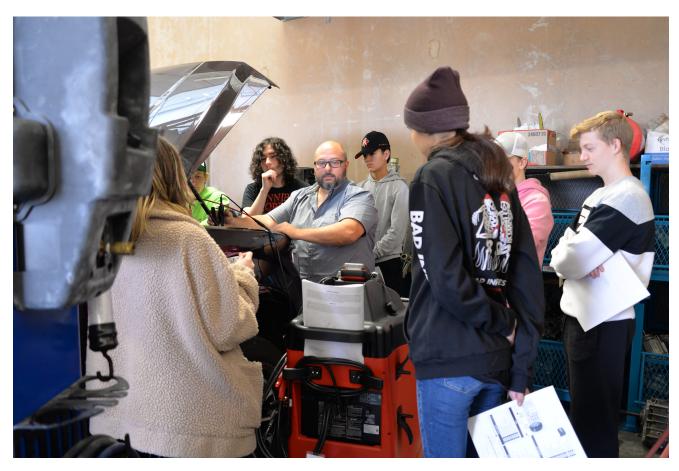
- 1 No Poverty
- 4 Quality Education
- 10 Reduced Inequalities
- 17 Partnerships for the Goals

Dr. Fiona Whittington-Walsh

Sociology instructor and lead of the IACP

- 1 No Poverty
- 4 Quality Education
- 10 Reduced Inequalities
- 17 Partnerships for the Goals

Policy Studies instructor and chair of Arts Priorities and Planning Committee, Dr. Jennifer Hardwick, highlighted KPUs Including All Citizens Pathway (IACP) Program. The program offers full inclusion of students with intellectual disabilities into Faculty of Arts courses, putting students on a meaningful pathway to an undergraduate degree. Sociology instructor and lead of the IACP, Dr. Fiona Whittington-Walsh, provided reallife context for how the program is reducing inequality by creating equity in education. She highlighted the importance of recognizing the educational trauma many students carry due to a lack of universally designed education systems and pathways. Whittington-Walsh noted that secondary schools don't design a pathway for graduating with a Dogwood Diploma for students with intellectual disabilities and stressed the importance of offering meaningful credentials. As a member of KPU's Disability Inclusion Group (DIG), she has also been part of creating resources to equip the KPU community to better serve all its students. These resources include a checklist for planning accessible events on campus and guidelines on teaching with the principles of Universal Design for Learning.



Source: KPU Media

Gayle Bedard

KPU's Associate Vice President, Indigenous Leadership, Innovation & Partnerships

- 8 Decent Work and Economic Growth
- 9 Industry, Innovation, and Infrastructure
- 16 Peace, Justice, And Strong Institutions
- 17 Partnerships for the Goals

Gayle Bedard, KPU's new Associate Vice President, Indigenous Leadership, Innovation & Partnerships, shared KPU's current efforts to increase Indigenous student enrolment and to respond to the <u>Truth and Reconciliation Commission's (TRC) calls to action</u>. On October 31st, 2022, in partnership with the Aboriginal community Career Employment Service Society (ACCESS), KPU hosted the Indigenous Trade Sampler. The event introduced Indigenous high school students to an array of KPU Faculty of Trades and Technology programs such as automotive, millwright, and plumbing. Gayle's portfolio is also currently undergoing an equity scan to uncover new goals, objectives, and partners towards achieving further TRC calls to action.

Special Spotlight

Campus and Community Planning

The role of planners is to manage growth and change, considering both present and future generations, as we deal with risk and uncertainty about the future (e.g., climate change). Planners protect the public interest, advocating for public health and safety with a special concern for the long-term consequences of our present actions. To accomplish this, KPU's Campus and Community Planning team leads and supports the implementation of a variety of projects with strategic linkages to the implementation of a range of SDGs across our campuses. Below is an overview of representative projects that highlight KPU's commitment to sustainable development.

xé?elt

- 10 Reduced Inequalities
- 16 Peace, Justice, And Strong Institutions
- 17 Partnerships for the Goals

Campus and Community Planning supports KPU's journey to reconciliation and the advancement of decolonization across the institution. As part of this process, staff worked in collaboration with Student Services and Indigenous Leadership, Innovation, and Partnerships teams to create xé?elt, KPU's Pathway to Systemic Transformation. xé?elt is about shifting the culture at KPU to one where the responsibility of systemic transformation is shared amongst the entire KPU community to recognize and advance the rights of Indigenous Peoples. This document outlines an ongoing process that involves continual dialogue, deep reflection, and relationship building that moves beyond the surface and delves into the deep rooted systems, beliefs, and culture of an organization.

TDM Strategy

- 3 Good Health and Well-Being
- 11 Sustainable Cities and Communities
- 13 Climate Action

strategies to reduce travel demand, or encourage a redistribution of this demand from single-occupancy vehicles to alternative modes of transportation. KPU is undertaking a TDM strategy to help reduce emissions associated with travelling to and between campuses, improve accessibility for all members of the KPU community, and support the institution's broader sustainability and well-being goals.

Transportation Demand Management (TDM) implements

Open Space Master Plan

As an extension of KPU2050, Campus and Community Planning will be developing a more detailed Open Space Master Plan that guides the design, planning, and construction of open spaces on KPU's campuses. As a first step, design is underway for a network of learning gardens at KPU's Surrey Newton campus, to provide opportunities for celebration, learning, reflection, and greater connection to the land.

Good Health and Well-Being

- 4 Quality Education
- 15 Life on Land

3

Special Spotlight

Facilities Services

Facilities Services is responsible for the planning, design, and renovation of buildings, maintenance, construction, landscaping, key control, janitorial services and the daily operation of KPU's campuses. With a commitment to continuously maintain and improve KPU's built environment, Facilities Services fosters a positive relationship between KPU's physical spaces and the institution's strategic directions, including supporting a range of SDGs.

- 7 Affordable and Clean Energy
- 9 Industry, Innovation, and Infrastructure
- 11 Sustainable Cities and Communities
- 13 Climate Action

10 Reduced Inequalities

Green Building – Renewals and Operations

KPU is committed to being a leader in environmental sustainability in all aspects of its operations. To support this commitment, KPU participates in BC Hydro's Commercial Energy Manager Program, employing a continuous improvement model to reduce energy use and GHG emissions associated with campus operations. Example projects include: optimizing the Building Management Systems on the Surrey Campus, replacing older lighting fixtures with higher efficiency LED options, converting the Cedar building's heating system on the Surrey campus from natural gas to electric, and upgrading the main transformer on the Surrey campus to support fuel switching and expansion of electric vehicle charging stations.

Accessibility Project

KPU's commitment to forward thinking is one of the key drivers for successful accessibility projects. After receiving word that a prospective student required a change table for adults, Facilities Services designed and installed one in time for the start of the student's program. Today, only three adult change tables are accessible in public spaces across Canada.



Source: KPU Media

Fall 2022 Mapping and Key Activities

Campus and Virtual Consultations

One of the primary goals for this research project was to promote SDG literacy among the KPU community (students, faculty, staff, admin, and visitors). To achieve this goal, the SMPT held ten in-person consultations on all five campuses between October and November 2022. These sessions provided an opportunity to engage students as active facilitators of the consultations, and thus, in the spirit of SDG 8, Decent Work and Economic Growth, one student was hired to coordinate the consultations, another designed the consultation materials, and five student ambassadors facilitated these sessions. Each consultation session consisted of three different stations.

*Number of individuals who entered their names into a prize draw for having contributed responses to the three key questions described later in this section.

Date	Campus	Building Room	No. of Participants*	
Tue Oct 11	Surrey	Fir Lobby 1000	35	
Thu Oct 13	Langley	West Building Corridor 1000	31	
Mon Oct 17	Surrey	Cedar Lobby 1000	61	
Tue Oct 18	Richmond	Main Building Student Common Space 1000	44	
Thu Oct 20	Tech	Main Building Student Lounge 1202	23	
Tue Oct 25	Civic	6th Floor Welcome Area 601	9	
Thu Oct 27	Surrey	Arbutus Lobby 1000	51	
Tue Nov 1	Tech	Main Building Student Lounge 1202	9	
Tue Nov 8	Langley	West Corridor 1000	31	
Thu Nov 10	Richmond	School of Design Social Lobby 0930	29	

PEOPLE	PLANET	PROSPERITY	PEACE	PARTNERSHIPS	GENERAL UN
200	200	200	200	200	200
400	400	400	400	400	400
600	600	600	600	600	600
800	800	800	800	800	800

Design: Christina Tran

The first station, SDG Jeopardy, invited participants to answer trivia questions related to the SDGs from six categories of People, Planet, Prosperity, Peace, Partnerships and General UN Facts. This station was designed to generate awareness of the SDGs, and prizes were awarded to participants.

The second station provided participants with polaroid frames they could hold and take pictures with their own devices, and should they choose, share on social media channels.





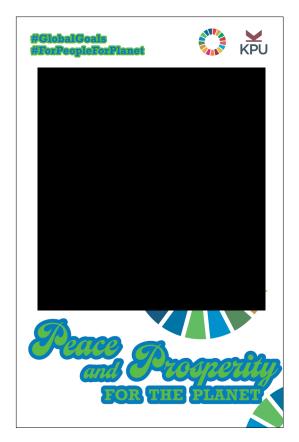


Design: Christina Tran

The final and the busiest station was where the SMPT gathered community members' perspectives on the SDGs and how they see KPU playing a role in contributing to the SDGs. Three questions were posted on virtual <u>Padlet</u>, a digital collaborative bulletin board where participants could anonymously post a response for others to view:

- Which SDG(s) is important to you as an individual? Tell us why.
- In your view, how is KPU supporting the SDGs? Be sure to mention the SDG(s) in your response.
- What can KPU do to further advance the SDGs?

Participants could scan a QR code and anonymously contribute their thoughts to the Padlets. Alternatively, they could write their responses on a post-it and submit it to an ambassador, who entered it into the Padlet for them.





Design: Christina Tran

In addition to facilitating consultation sessions on campuses, the SMPT were also keen to capture ideas from online learners by partnering with instructors teaching online courses to promote the three questions. 263 instructors were identified to be teaching at least one fully online course in Fall 2022 and were emailed a special invitation to have their online classes contribute their ideas to the Padlets. At instructors' requests, the project lead, Dr. Candy Ho, also made herself available to conduct class visits to provide more information on the project and solicited questions and ideas.

Over 1000 Padlet responses were collected from early October to late November. The responses are currently being analyzed for key ideas and emerging themes.





Source: SDG Mapping Project Team

Which SDG(s) is important to you as an individual? Tell us why. (451 responses)

Participants identified SDG 3 Good Health and Wellbeing (74 responses, 16.4%), SDG 4 Quality Education (62 responses, 13.7%), SDG 6 Clean Water and Sanitation (51 responses, 11.3%), and SDG 2 Zero Hunger (35 responses, 7.8%) as most important to them as individuals.

In your view, how is KPU supporting the SDGs? Be sure to mention the SDG(s) in your response. (393 responses)

Participants generally see KPU supporting the SDGs through a variety of initiatives, from academic courses and co-curricular activities, student support services (e.g., food bank, counselling services), to environmental sustainability initiatives (e.g., water stations, waste management).

What can KPU do to further advance the SDGs? (502 responses)

Participants provided ideas pertaining to facilities and infrastructure (e.g., lobbying for better transit to KPU campuses), student experience (e.g., more student clubs and campus events), and campus culture (e.g., use of inclusive language to recognize equity-seeking groups).

Interesting conversations took place at these consultation sessions and class visits, with many participants being introduced to the concept of the SDGs for the first time. Overall, these sessions proved to be an effective measure in generating SDG awareness by soliciting perspectives, ideas, and recommendations from the KPU community.

Fall 2022 Mapping and Key Activities

Presence at Events

To gain a deeper understanding of how KPU is already implicitly promoting the SDGs within the community, the SMPT attended an array of events hosted by the university. While none of the events explicitly mentioned the SDGs, it was evident to the SMPT that KPU is already making significant efforts to address the SDGs:

- 4 Quality Education
- 6 Clean Water and Sanitation
- 12 Responsible Consumption and Production
- 13 Climate Action
- 14 Life Below Water

- 4 Quality Education
- 10 Reduced Inequalities
- 16 Peace, Justice, And Strong Institutions

On September 29, KPU celebrated a collaborative research-creation project, '<u>Upstream/Downriver Walking the stollow</u>' Watershed' which addressed the impacts of climate change on the lower Fraser River watershed. Fine Arts, Philosophy, Biology, and Geography faculty members joined the Xwchíyò:m Nation walking the Fraser River, recordings of these walks provided a soundscape, complementing the work of local artists Erica Grimm, Joshua Hale, Alysha Creighton. A creative installation by Fine Arts students depicted Stó:lō (Fraser) River on the floor of the gallery with tree branches intertwined with garbage, and a stark reminder of the human impact on the environment.

On October 7, KPU's Task Force on Anti-Racism (TFA) presented 64 recommendations to address systemic racism. Of the 64, six recommendations were proposed for immediate action: create an implementation committee, launch an office of Anti-Racism, appoint a Vice President dedicated to anti-racism, create an anti-racism policy statement, develop an Indigenous anti-racism action plan, and initiate a mentorship program dedicated to black students and faculty. Dr. Alan Davis responded to the report stating, "this is a bold report which inspires an equally bold response," to which he committed KPU to immediately undertake the recommendations.

- 4 Quality Education
- 9 Industry, Innovation And Infrastructure
- 17 Partnerships for the Goals

- 4 Quality Education
- 13 Climate Action
- 16 Peace, Justice, And Strong Institutions
- 17 Partnerships for the Goals

- 4 Quality Education
- 8 Decent Work and Economic Growth
- 17 Partnerships for the Goals

The <u>Teaching and Learning Partner Spotlight Days</u> on October 13 and 14 highlighted ways KPU supports the SDGs through teaching and learning innovations, particularly with respect to SDG 4 (Quality Education) and 17 (Partnerships for the Goals). Eight initiatives were featured from IT Services and Educational Media working together to install classroom video capture equipment in a technology-enhanced classroom, faculty members and KPU International offering Collaborative Online International Learning (COIL) opportunities, to a team of students, faculty members, and administrators in the Faculty of Arts convening a research network. These examples illustrate how cross-department collaborations (or, as the Teaching and Learning Commons would say, "paddling together") can achieve greater student, faculty, and institutional success.

On November 18th, the <u>KPU Climate+ Challenge</u> hosted a faculty 'Climate and Coffee Talk'. During introductions, Christina Shorthouse, ACPR faculty and coordinator of Climate+, highlighted that the group's mission expands beyond environmental issues and that the '+' in their name represents the group's commitment to equity. The conversations on COP27 and Indigenization underscored this commitment, with a request for speaking spaces for the Wet'suwet'en land defenders. The group recognizes their role as faculty members as being an 'influence on those who will be leading the change' and members agreed that bringing climate influencers who have a strong social media presence into the conversation can enhance student engagement.

Members of the SMPT have also been active at monthly national conversations on the SDGs in post-secondary institutions and contributed to two forums: Teaching the SDGs Communities of Practice hosted by the <u>Sustainable Development Solutions Network Canada</u>, and SDG Accord Community of Practice <u>hosted by Colleges and Institutes Canada (CICan)</u>. Furthermore, by CICan's invitation, Dr. Candy Ho served as an expert panelist at the <u>International Symposium 2030 SDG Agenda: Technical and Vocational Education and Training and Its Contribution to Sustainable Development.</u>

<u>Preliminary Recommendations</u>

From conducting a draft mapping, presenting at key meetings, conversing with key informants, to hosting consultations and attending events, it was evident that KPU is embarking on an ambitious but worthwhile journey to advance the SDGs. Having said this, it is important to reiterate that this is only the beginning; KPU is currently in Step 1 of the five-step SDG integration process, which is to map our current activities that are supporting the SDGs (Sustainable Development Solutions Network - Australia / Pacific, 2017).

The following are preliminary recommendations generated from our interactions with the KPU community in Fall 2022. As well, it is anticipated that the environmental scan being conducted in Spring 2023 will further enhance this section by highlighting notable international and national SDG practices in post-secondary education. The recommendations are grouped into three different themes, as follows:

Theme 1: Enhance Cross-Functional Collaboration and Reporting of the SDGs

Ultimately, the activities conducted in Fall 2022 should be seen as a starting point in identifying current SDG-related initiatives and practices at KPU. In fact, as mentioned in a meeting SMPT participated in, the mapping document should be used as a strategic planning tool that can help a department or unit identify their current contribution to the SDGs, and where further opportunities might lie to strengthen those contributions and/or address service gaps.

There also needs to be support to continue the momentum generated from this first step. Currently, SDG reporting in post-secondary institutions typically falls within the purview of departments of sustainability, which KPU is in the process of establishing within KPU's Campus Community and Planning Division by hiring a Manager of Sustainability and a Sustainability Specialist in late 2022.

KPU needs to ponder future-focused questions: Upon completing the mapping and identification process, who stewards and monitors KPU's progress toward the SDGs? In building capacity and ownership of the SDGs, what is KPU prepared to do to resource and invest in this? Addressing these questions will enable KPU to proceed to Step 2 of the SDG integration process to build capacity and ownership of the SDGs. In order to do so effectively, the following recommendations are presented:

Establish a Cross-Functional Team focused on the Sustainable Development Goals (CFT-SDG).

1. Create the CFT-SDG to consist of representatives from Academic Affairs (with one representative per Faculty), Student Services, Facilities Services, Campus Community and Planning, Kwantlen First Nation, Kwantlen Student Association, to help advance the SDG integration process by undertaking shared responsibilities including the following recommendations within this theme.

Develop a common definition of sustainability at KPU

- 2. Expand the definition of sustainability to go beyond the traditional notion of environmental sustainability by encompassing social and cultural aspects of sustainable development, such as those articulated in the KPU_Sustainability Framework (see SF.1.4.).
- Ensure the expanded definition is widely adopted across KPU in seminal documents (e.g., Institutional vision and academic plan), processes and practices (e.g., academic program planning).

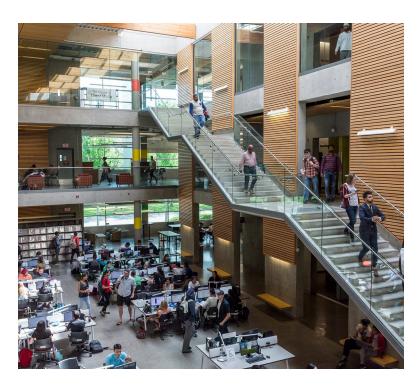
Leverage the SDG mapping documents to inform priorities and planning

 Review and maintain the SDG mapping documents; identify areas of strengths KPU should amplify, along with gaps and opportunities KPU should address.

- 5. Conduct a priority setting exercise and articulate a timeline to fulfill each priority (e.g., deliverables to be completed by the end of each academic year) based on the strengths, gaps, and opportunities identified.
- 6. Review the priority list on a bi-annual basis, time test it against emerging societal and institutional trends, and revise accordingly.

Report on SDG initiatives at KPU

- 7. Steward the SDG Accord annual reporting process, which includes capturing and reporting on SDG-related activities.
- 8. Assess the feasibility of KPU's initial and ongoing participation in the <u>Sustainability Tracking</u>, <u>Assessment & Rating System (STARS) review process</u> this year.



Source: KPU Media



Source: KPU Media

Theme 2: Promote and Support Teaching with the SDGs

The SDG mapping of academic programs and courses conducted in Fall 2022, though extensive and unprecedented, should only be seen as a snapshot of a single point in time. It does not account for programs and courses under revision, or those being developed. Therefore, to continue to identify and monitor programs and courses that support the SDGs, there needs to be a systematic approach or reporting mechanism to sustain the mapping process.

In SMPT's engagement with Faculties and faculty members, it became increasingly evident that faculty members' pedagogical approaches and how they leverage the SDGs in their teaching is not always captured in course descriptions and outlines. Thus there needs to be a way for these SDG teaching practices to be centrally captured and accessible as a resource to faculty members, the CFT-SDG, and the Office of Sustainability. This, furthermore,

can reinforce for students and faculty alike that KPU wholeheartedly supports the advancement towards achieving the SDGs. Additionally, there is also a strong desire from faculty to engage in ongoing professional development on how best to incorporate the SDGs into their teaching practice.

Recommendations for course and program revision and development:

- 9. Propose to the Senate Standing Committee on Academic Planning and Priorities to revise the <u>Assessing Academic Priorities at KPU framework</u> by expanding the "Place-Based/Sustainability" priority to reflect the agreed upon expanded definition of sustainability (see Recommendation #2).
- 10. Offer and present information and training on the SDGs within Faculty Curriculum Committees and the Senate Standing Committee on Curriculum.
- 11. Explore the feasibility of creating competency-based microcredentials and/or digital badges on the SDGs.



Source: globalgoals.org

Recommendations for integrating the SDGs into teaching and pedagogy:

- 12. Provide time release opportunities to incentivize faculty participation in the Teaching and Learning Commons'

 <u>United Nations Sustainable Development Goals Open</u>

 <u>Pedagogy Fellowship Program.</u>
- 13. Provide project-based time release opportunities to support the creation of SDG teaching resources for faculty members, such as developing a repository of current SDG teaching practices and resources at KPU, and notable practices on designing curricula and teaching with the SDGs as a framework.
- 14. Provide project-based time release opportunities to support the <u>Climate+ Challenge</u> in furthering its <u>community of practice</u> (in conjunction with the Teaching and Learning Commons) for faculty members to convene and discuss pedagogical practices related to the SDGs.

Theme 3: Educate the KPU Community on the SDGs at Every Opportunity

Finally, the mapping project illustrates that advancing the SDGs is not only good for our planet, but doing so also instills a sense of pride for the KPU community. Thus, it is crucial to raise awareness of KPU initiatives and their contributions to the SDGs, and whenever possible, embed learning and involvement opportunities in the process.

Recommendations to promote awareness of the SDGs:

15. Display information on how KPU is supporting the SDGs prominently in all campuses with tips on how to further the SDGs, for instance SDG 12 (Responsible Consumption and Production) above recycling and compost bins, SDG 3 (Good Health and Wellbeing) in cafeterias promoting healthy food selection choices, SDG 13 (Climate Action) and 14 (Life on Land) with Forest Management Project,

- and SDG 4 (Quality Education) and 8 (Decent Work and Economic Growth) for work-integrated learning program literature promoting opportunities such as apprenticeships, internships, and co-operative education.
- 16. Create a webpage featuring news stories and people profiles on SDGs at KPU, <u>similar to SFU and BCIT</u>.
- 17. Provide seed funding, similar to <u>Teaching and Learning Commons' Teaching and Learning Innovation Fund</u> or the COVID-19 Strategic Initiative Fund, to actualize innovative ideas from the KPU community, The CFT-SDG can play a role in identifying specific SDGs based on their bi-annual priority review (see Recommendation #5) and invite community members to pitch ideas to advance those SDGs
- 18. Integrate SDG elements into internal funding application processes such as the Faculty Educational Leave and 0.6% Professional Development Fund (similar to the <u>Student Research and Innovation Grant</u> requiring applicants to connect their proposed research project to at least one SDG)
- Host an annual SDG Day/Week to both raise awareness of and recognize KPU's commitment towards advancing the SDGs

To effectively act on these recommendations, it is imperative that students be involved in supporting/delivering the recommendations listed in this section, from designing and/or providing input on the information signage, to pitching funding ideas and serving on the funding selection committees.

One Final Story

In December 2022, the SMPT were visited by KPU's Elder in Residence, Lekeyten, of the Kwantlen First Nation, who imparted and drew connections between Indigenous knowledge and sustainable development. Elder Lekeyten shared wisdom and guidance, advising the team to "keep doing this important work for the university. We need to remember those who came before us who have taken care of us, provided for us. This work doesn't stop and we need to keep moving." He also emphasized the importance of breaking down silos through sharing the history of his Nation during salmon fishing season. He explained how every part of the salmon has a purpose that could only be realized through the diversity of skills his Nation's members specialized in.

Elder Lekeyten's advice reminds us that KPUs commitment to the SDGs is an ongoing responsibility, requiring insight from students, faculty, staff, alumni, and the community. Just as each of the 17 SDGs are independently crucial to achieving sustainability, they work more effectively when recognized as interconnected. Although each student, staff and faculty member hold an independent responsibility, Elder Lekeyten's advice emphasizes the gift of a community of diverse talents working towards a shared goal.



Source: KPU Media

Next Steps

The SMPT expresses its appreciation to the various KPU community members who provided their valuable perspectives to inform the content of this report.

In Spring 2023, the SMPT is keen to continue gathering feedback from the community on this report with a series of roundtables in late January. The team will continue its efforts in identifying notable national and global higher education practices on the SDGs. As well, the team will represent KPU by organizing activities to enhance SDG literacy during SDG Week Canada from March 6-10, 2023. These initiatives will be incorporated into our final report, available in late Spring/early Summer 2023.

Thank you for your interest and support. We look forward to connecting with you.

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Appendices

Academic Courses and Programs

- A. Academic and Career Preparation Courses and Programs
- B. Arts Courses and Programs
- C. Health Courses and Programs
- D. Melville School of Business Courses and Programs
- E. Science and Horticulture Courses and Programs
- F. Trades and Technology Courses and Programs
- G. Wilson School of Design Courses and Programs

Institutional Policies and Initiatives

- H. Environmental Sustainability Initiatives
- I. Equity, Diversity, and Inclusion Initiatives
- J. Kwantlen Student Association Initiatives
- K. Policies
- L. Student Services Initiatives

For more background on the Sustainable Development Goal(s) (SDGS), please visit the <u>United Nations Sustainable</u> Development Goals website.

Appendix A1. SDG Mapping: Faculty of Academic and Career Preparation Programs - DRAFT

Program Name	1. No poverty	2. Zero Hunger	3. Good Health and Well-being		5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	Consumption	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
BC Adult Graduation Diploma (Adult Dogwood)				X						Χ							
Citation in Employment and Community Studies	X	Х	Χ	X	Χ			X	X	Χ	X	X				Χ	X
Diploma in English Language Proficiency				X				X		X							
Phoenix Kwantlen Learning Centre				X				X		X							X

Code		1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
	1	Х		Х	Х				Х	X							
	Career Exploration				X				X	X							V
	Work Experience Introduction to				X				X	X							X
EACS 0022	Disability Rights			Х	X					X						X	
EACS 0023	Social Justice in Action			X	Х					Х						Х	Х
	English for Academic																
	Purposes - Foundations Level				X				X								
	Foundation Level -																
	Listening and Speaking				X				X								
ELST 0061	Intermediate				x				х								
	Pronunciation				, , , , , , , , , , , , , , , , , , ,				~								
	Grammar 1 English for Academic				X				X								
ELST 0181	Purposes - Level 1				X				X								
ELST 0183	Academic Listening and				х				х								
	Speaking Skills - Level 1				, , , , , , , , , , , , , , , , , , ,				^								
	Advanced Pronunciation				Х				Х								
	Grammar II				Х				Х								
EL CT 0201	English for Academic				v				v								
	Purposes - Level 2				X				٨								
ELST 0283	Academic Listening and Speaking Skills - Level 2				х				х								
	English for Academic																
	Purposes - Level 3				X				X								
ELST 0383	Academic Listening and				Х				х								
	Speaking Skills - Level 3 Detailed English																
	Assessment				Х					Х							
ENGQ 0044	Basic Writing Skills 1A				Х				Х	Х							
	Basic Reading Skills 1A				Х				X	X							
	Basic Writing Skills 1B				X				X	X							
	Basic Reading Skills 1B Phonetic Reading and				X				X	X							
ENGQ 0056	Spelling Skills 1				X				Х	X							
ENGQ 0064	Basic Writing Skills 2				Х				Х	Х							
	Basic Reading Skills 2				Х				Х	Х							
ENGQ 0066	Phonetic Reading and Spelling Skills 2				х				Х	Х							
	Directed Studies:																
ENGQ 0074	Intermediate Writing				х				х	х							
	and Communication																
ENGQ 0075	Directed Study: Intermediate Reading				х				Х	Х							
	Directed Studies:																
ENGQ 0084	Advanced Writing and				х				х	х							
	Communications																
ENGQ 0085	Directed Study: Advanced Reading				х				х	Х							
	Writing Skills - Focus On				.,				.,							 	
LINGQ 1079	Sentences				Х				X	 Х							
	Writing Skills - Focus on				х				x	 X							
	Paragraphs Provincial Loyal English																
ENGQ 1091	Provincial Level English Literature (English 12)				X				Х	X							
ENCO 1002	Professional and				v				v	v							
FIAQÓ 1025	Technical English 12				^				^	^							

Appendix A2. SDG Mapping: Faculty of Academic and Career Preparation Courses - DRAFT

SDG Mapping Interim Report

Course Code	Course Name	1. No poverty 2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	and Clean	Work and Economic	10. Reduced Inequalities	11. Sustainable Cities and Communities	Consumption	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
	University Writing Workshop			х				х	Х							
	Writing Skills with Readings			х				х	х							
LCOM 0101	Literacy for Students with Intellectual Disabilities			х					х							
IMATO 1089	Intermediate Algebraic Math			х				х	х							
IMA IO 1094	Foundations of Mathematics			х				Х	х							
MATQ 1099	Qualifying Studies Math			Х				Х	Х							

45

											10					
Program Name	1. No poverty 2. Zero Hunger	3. Good Health and Well-being		5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth		10. Reduced Inequalities	11. Sustainable Cities and Communities	Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
Associate of Arts Degree in Anthropology			X				Х									
Associate of Arts Degree in Asian Studies			Χ						Χ	Х						
Associate of Arts Degree in Creative Writing			X				X									
Associate of Arts Degree in Criminology			X							Х					Х	
Associate of Arts Degree in English			X				X									
Associate of Arts Degree in General Studies Associate of Arts Degree in Geography			X V				X V			v						+
Associate of Arts Degree in History			<u>^</u>				X			^						+
Associate of Arts Degree in Music			X				X									
Associate of Arts Degree in Philosophy			X				X									
Associate of Arts Degree in Political Science			X				Х									
Associate of Arts Degree in Psychology			X				X									
Associate of Arts Degree in Sociology			X				X									
Bachelor of Applied Arts (Honours) in			X				Х									Х
Psychology			v				V	V								V
Bachelor of Applied Arts in Psychology Bachelor of Arts (Double Minor)			<u>^</u>		1	1	X	X	1		1	+	1			^
Bachelor of Arts (Honours), Major in			Λ				^									-
Criminology			X				X			X					Х	X
Bachelor of Arts (Honours), Major in			v				V									V
Philosophy			Х				X									X
Bachelor of Arts (Honours), Major in		x	x				x									x
Psychology		^					^									
Bachelor of Arts in Community Criminal			X	х			х		х	х					х	x
Justice																_
Bachelor of Arts in Community Criminal Justice (Honours)			X					X		Х					X	X
Bachelor of Arts, Major in Anthropology			X				X							X		l _X
							X				.,			X		
Bachelor of Arts, Major in Applied Geography			X				X			X	X					
Bachelor of Arts, Major in Asian Studies			X				X		Х	X						
Bachelor of Arts, Major in Creative Writing			X				X									
Bachelor of Arts, Major in Criminology			X				X			X					Х	X
Bachelor of Arts, Major in English Bachelor of Arts, Major in General Studies			X				X			X						4
Bachelor of Arts, Major in History			<u>х</u>				X			X						+
Bachelor of Arts, Major in Philosophy			X				X			, , , , , , , , , , , , , , , , , , ,						
Bachelor of Arts, Major in Policy Studies			X				X			х		Х		Х		Х
Bachelor of Arts, Major in Political Science			X				Х	Х				Х			Х	Х
Bachelor of Arts, Major in Psychology		X	X				Х									X
Bachelor of Arts, Major in Sociology			X	X			Х		Х	Х						X
Bachelor of Fine Arts, Visual Arts			X				X									X
Bachelor of Journalism			X				X		X						V	X
Bachelor of Journalism (Honours) Bachelor of Music in Musical Arts, Major in			Х				X		X						X	X
General Studies			X				Х									
Bachelor of Science (Honours) in Applied		v			1	1	v		1		1	1	1			V
Psychology		^x	Х			1	l ^x				1					X
Bachelor of Science in Applied Psychology		Х	X				Χ									Х
Certificate in Arts			x				Х									
Certificate in Criminology			X				X								Х	
Certificate in Education Assistant		X	X				Х		X							X
Certificate in Fine Arts Certificate in Foundation in Entertainment			Х		 	1	-	1	1		1	+	+			+
Arts			Х			1	Х				1					Х
Certificate in Non-Governmental							,			.,		+	+		,,	<u></u>
Organizations and Nonprofit Studies			Х				X			X					X	X
Diploma in Advanced 2D Digital Animation			Y				У									
Production			^				^									
Diploma in Advanced 3D Animation and 3D			X			_	x		_		_					
Modelling			v				V									-
Diploma in Advanced Game Development	<u> </u>		X	<u> </u>	<u> </u>	1	Ιχ		1	1	1	1		1	1	

Appendix B1. SDG Mapping: Faculty of Arts Programs - DRAFT

SDG Mapping Interim Report	4

Program Name	1. No poverty		3. Good Health and Well-being		5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
Diploma in Advanced VFX (Virtual				v				v									
Production)				٨				X									
Diploma in Arts				Χ				Χ			Χ						
Diploma in Criminology				Χ												Χ	
Diploma in Fine Arts				Χ				Χ									
Diploma in General Studies				Х													
Diploma in Music				Χ													
Graduate Certificate in Sustainable Food		7	7	×				x			x	x	x		x		
Systems and Security		_	_	^				^			Α	Λ	Λ		Λ		
Minor in Anthropology				X	X			Х		Х	X						
Minor in Asian Studies				Χ				X		Х							
Minor in Counselling			Χ	Χ				X		Х							
Minor in Creative Writing				Χ				X									Χ
Minor in Criminology				Χ				X								Х	
Minor in English				Х				Х			X						
Minor in Geography				X				Х			Х						
Minor in History				X				Х		Х	Х						
Minor in Indigenous Community Justice				X				Х		Х	Х					Χ	X
Minor in Journalism				X				Х									
Minor in Language and Culture				X	X			Х		Х			Χ			X	Χ
Minorin Music				X				Х		Х							
Minor in Philosophy				Х				X									
Minor in Policy Studies				Х				Χ			Х					Х	
Minor in Political Science				X				Х			Х					Х	
Minor in Psychology			X	X				X									
Minor in Sociology				X	Х			Χ		Χ	Χ			,			X

Course Code	Course Name	1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
ANTH 1100	Social & Cultural Anthropology	х	х	Х	х	х	х		х		х	х	х	х			х	
ANTH 1200	Biological Anthropology			Х	Х	Х								х		Х		
ANTH 1217	Forensic Anthropology			Х	X	Х												
ANTH 1300	Archaeology				X					X								
ANTH 2120	Cross-Cultural Women's and Gender Studies				Х	Х					Х							
ANTH 2140	Indigenous Peoples in British Columbia			х	х						х							
ANTH 2142	Indigenous Peoples in Canada				Х						x						х	
ANTH 2160	Culture and the Environment	Х	Х	Х	Х	х	Х	х	Х	х	х	Х	Х	Х	х	Х	х	Х
ANTH 2162	Eating Culture: Anthropology of Food	Х	х	х	х	Х					х	х	х				х	
ANTH 2163	Culture, Health and Well- Being	Х	Х	х	Х	Х	Х				Х		Х					
ANTH 2190	Non-Governmental Organizations in Context	х	х		х		х			х	Х	х		х			Х	Х
ANTH 2217	Forensic Methods & Analysis				х					х							х	
ANTH 2250	Biological Anthropology of the Human Lifespan	Х	х	х	x		х					х	х	х				
ANTH 2300	Archaeological Methods				Х					х								
ANTH 2320	Archaeology of the Old World				х						Х			Х			Х	
ANTH 2340	Archaeology of the Americas				Х						х							
ANTH 3100	Anthropological Theory				Х					Х								
ANTH 3150	Ethnographic Field Studies				Х					Х								
ANTH 3160	Environmental Activism	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
ANTH 3162	"Trash Talk": Dirt and Disorder Across Cultures				x						x	х	Х	Х				
ANTH 3171	Latin America and the Caribbean				х	х					х							
ANTH 3190	Non-Governmental Organizations in Practice	х		х	x				x	х	х			х			x	Х
ANTH 3220	Human Osteology			X	Х	Х			Х	Х							Х	
ANTH 3242	A Survey of the Primates			Х	Х	Х	Х			Х			Х	Х		Х		Х
ANTH 3300	Archaeological Theory Archaeological Methods				X	X				X								
ANTH 3301	for Cultural Resource Management				X					X								
ANTH 3361	Archaeological Field Studies				х				х									
ANTH 3510	Anthropology of Genocide				Х	Х				х							Х	Х
ANTH 4101	Contemporary Readings in Anthropology				x				Х									

Course Code		1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
ANTH 4500	Culture, Community, & Well-Being			Х	Х	Х												
ANTH 4510	Applied Research in Anthropology				Х					Х								
ANTH1200	Biological Anthropology	Х	х	х	х	Х	х				х			Х	х	х		
ARTH 2122	Modern Art and Visual Culture: 1890-1945				Х	Х					Х							
ARTH 2124	Indigenous Art				Х						Х							
ARTS 2000	The Science and Practice of Wellness			Х	Х													
ARTS 3000	Interdisciplinary Amazon Field School				х						х	х		х		Х		х
ARTS 3100	Interdisciplinary Cuba Field School				Х					Х								Х
ARTS	Undergraduate																	
93	Scholarship				X					X								
ARTS 4800	Arts Practicum				X				Χ									X
ASIA 3151	Gender in East Asia				Х	Х												
ASIA 4350	Canadian East and South Asian				x						х							х
CURCOSIO	Communities			.,	.,													
CNPS 3310	Theories of Counselling Career Counselling and			X	X													
CNPS 3320	Career Education			Х	Х				Х									
CNPS 3330	Cultural Considerations in Counselling				Х						Х							
CNPS 4330	Group Facilitation				X				X									
COMM 2100 COMM 3100	Media Ethics and Law Media and Diversity		+		X	V					V	+					X	
	Sports, Media and				^	^					^						^	
COMM 3230	Audience				Х	Х					Х							
CREE 1100	Introduction to Plains Cree Language and Culture				X						Х							
CRIM 1100	Introduction to Criminology				х												х	
CRIM 1101	Introduction to the Criminal Justice System				Х												Х	
CRIM 1107	Canadian Legal Systems				Х												Х	
CRIM 1207	Introduction to Criminal Law				Х												х	
CRIM 1208	Methods of Research in Criminology				Х					Х								
CRIM 1215	Interpersonal and Professional Development in Criminology				Х				X									
CRIM 2204	Criminal Justice and Psychology				х												Х	
CRIM 2211	Introduction to Policing				Х		1				1				1		Х	
CRIM 2214	Corrections: Theory and Practice				Х												Х	
CRIM 2249	Youth Justice				Х		1				1	1			1		Х	
CRIM 2341	Canadian Criminal Justice Administration				X												Х	
CRIM 2355	Police Deviance and Accountability				Х												Х	

			Health and Well-being		5. Gender Equality	7. Affordable and Clean Energy	8. Decent Work and Economic Growth		10. Reduced Inequalities	Sustainable Cities and Communities	13. Climate Action	14. Life Below Water	15. Life on Land	Justice and Strong Institutions	17. Partnerships for the Goals
Α.Ι	ustice/Injustice			Χ										Χ	
CRIM 3100	dvanced Theories of rime and Community			Х						х					
Me	ualitative Research Iethods			Х				Х							
	ritical Criminology			Х					X						
	rime Mapping			Х						Χ				X	
	/hite-Collar & corporate Crime			Х										Х	
	Organized Crime			Х						Х				Х	
CRIM 3211 Po	olicing and community			Х						х					
	ommunity Corrections			х										Х	
CRIM 3249 Iss	ssues in Youth Justice			Х					Х					Х	+
CDIM 2270 Su	ubstance Use and larm Reduction			X					Х					X	
Se Se	ervice Learning in riminology and Justice			х			х							х	Х
CRIM 4201 Co	ommunity Safety and rime Prevention			Х						х				Х	
CDIM 4205 Su	urveillance, Privacy, nd Control			Х						х				Х	
CDIM 422E Mi	linorities and the riminal Justice System			Х	Х				х	х				Х	
CRIM 4240 Inc	ndigenous Peoples and ustice			Х					х	х				Х	
CRIM 4245 Inc	ndigenous Activism			Х					X						
	ommunity Advocacy nd Human Rights			Х					х					х	
CRIM 4800	racticum in riminology and Justice			х			х							х	Х
	pecial Topics			Х				X							
	Ionours Thesis I			Х				Х							
	lonours Thesis II			X			1	Х							
	he Business of Writing			X			X	V							
	Vriters' Studio Vriters' Studio II	+		X V				X V							+
ln.	ncluding Diverse			۸				^							+
Le	earners in Schools			Х			X								
Scl	upporting Learning in chools			Х			Х		Х						
EDAS 1120 an	ntroduction to Practice nd Positive Behaviour upport			Х					х						
	nterpersonal communications 1			Х			х								
EDAC 1121 Int	nterpersonal communications			Х			х								
EDAS 1163 Ad	hemes in Child and dolescent evelopment			х			х								
Alt EDAS 1225 Au	lternative and ugmentative ommunication			x					x						
EDAC 1220 Int	nterpersonal communications 2			х			х								
	racticum One			Х					Х						Х

Course Code	Course Name	1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructur	10. Reduced Inequalities	11. Sustainable Cities and Communities	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
EDAS 1281	Health and Personal Care			Х	Х						х						
EDAS 1282	Health and Personal Care			Х	Х						Х						
EDAS 1305	Overview of Curriculum for Inclusive Schools				Х				Х		х					Х	
EDAS 1371	Practicum Two				Х				Х								Х
EDAS 2120	Supporting Students with Autism Spectrum Disorders				X				X		X						
EDAS 2121	Supporting Students with Autism Spectrum Disorders				Х				х		X						
EDUC 1102	Introduction to Higher Education for				х						х						
	Indigenous Students		+											1			
EDUC 1150	Introduction to Higher Education for International Students				X						x						
EDUC 3210	Supportive Relations in Educational Settings				Х				х								Х
EDUC 3220	Children's Social and Emotional Development in Educational Settings			х	x												
EDUC 3230	Curriculum Theory and Design				Х	х					х					х	
EDUC 3240	Social Justice and Diversity in Education				X	Х					Х					Х	
EDUC 3320	Career Counselling and Career Education				X				Х								
EDUC 4100	Post University Transition				Х				Х								Х
EDUC 4210	Best Practices in Educational Settings				Х				Х								
EDUC 4210	Best Practices in Educational Settings Best Practices in				X				Х								
EDUC 4210	Educational Settings				Х				Х								
ENGL 1100	Introduction to University Writing				Х					Х	х						
ENGL 1104	Reading and Writing Skills for Educational Assistants				X				X	x							
ENGL 1300	Writing and Research in the Social Sciences and the Humanities				x					x							
ENGL 2300	Writing in the Digital Age				Х					х							Х
ENGL 2320	Studies in Poetry				Х						X						
ENGL 2330 ENGL 2340	Studies in Drama Studies in Fiction				X						X	X					
ENGL 2432	Fairy Tales and Folklore Across Cultures				x						x	x					
ENGL 3304	Canadian Drama in English				Х						Х	х					
ENGL 3305	Film Theory				Х	Х					X	Х					
ENGL 3305	Film Theory Literature of the United				X	X				1	X	X		1	1		
ENGL 3307	States: 1865 to 1910				X						Х	X					

Course Code		1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water		16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
GEOG 4320	Advanced Studies in Geomorphology				Х					х						Х		
GEOG 4350	Climate Change				Х									х				
GEOG 4380	Applications in GIS				Х					Х								
GEOG 4501	Current Geographic Issues				Х					х								
GLBL 2000	Intercultural Engagement in Practice				Х						Х							
HIST 1105	Changemakers: 12 Little- known Individuals Who				Х												X	
	Changed the World Kanata: Indigenous																	
HIST 1110	Histories in Canada				Х						Х						Х	
HIST 1113	Cultures in Collision: Canada to 1867				Х						Х						Х	
HIST 1114	Forged in Fire: Canada since 1867				Х	х			Х		Х						Х	
HIST 1120	The Age of Barbarism:				Х				X		Х						X	
HIST 1121	Europe 1900 to 1939 From Total War & Genocide to Coexistence: Europe				X				x		x						х	
HIST 1125	since 1939 Origins of the Modern West: The Great				X						X							
HIST 1130	Transformations Empires in Arms: Twentieth Century World 1900-1945				X				Х		х						х	
HIST 1131	Atom Bombs to the Internet: Twentieth Century World 1945- 2000				Х			X			Х		х	X			х	
HIST 1145	Expansion, Revolution, & Civil War: American History 1607-1865	х			x				х		х						х	
	A Passage to South Asia: Introduction to South Asian History				х												Х	
HIST 1190	Explorations in History				Х				Х									
HIST 2156	Martial Arts of China and Japan			Х	Х													
HIST 2200	Making History				X				X	Х								
HIST 2302	Consuming Passions: A Global History of Food				Х								X					
HIST 2303	Bleat, Bark, Buzz: Animals in Global History				х											х		
HIST 2304	Canadian-American Relations				Х				Х				х				Х	
HIST 2306	Pandemics & Disease in History: Soul Loss, Miasma, and Wayward Qi			Х	Х							х						
HIST 2307	Twentieth Century Britain				Х				х								Х	
HIST 2314	Gender and Sexuality in Canada				х	х					Х							
HIST 2315	Canadian Crime in Historical Perspective				Х	х					х						х	

Japan

Course Code		1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
HIST 3385	From the Stone Age to the Drone Age: A Global History of Technology & War				х					x							x	
HIST 3394	The Two World Wars				x				Х								X	
HIST 3397	Guerillas in the Mist: Terrorism in the Modern World				х												х	
HIST 4405	Doing Digital History: Apps, Video Games, and the Future of the Past				Х					х								
HIST 4407	British Society and Culture, 1900-2000				Х						х							
HIST 4414	Race and Ethnicity in Canadian History				х	х					х							
HIST 4420	Europe in the "Age of the Dictators"				х				Х		Х						Х	
HIST 4430 HIST 4450	The Holocaust in History China and the West				X						X						X	
HIST 4450	Gandhi in History				X												X	
HIST 4480	The Vietnam War in Historical Perspective				х						х						х	
HIST 4485	The Great Strategists				Х												Х	
HIST 4486	World War II in the Pacific				х						Х						х	
HIST 4490	History of British Columbia				Х	X			X		X						Х	
HIST 4492	Canadian Social History: Order & Disorder				X	X								Х			X	
HIST 4496	Canada and World War I				Х				Х	Х	Х						Х	
HIST 4497	Canada and World War II				Х				Х		Х						Х	
HIST 4499	Selected Topics in History				Х					Х								
IDEA 1100	Exploring Self and World: Transcultural, Creative and Interdisciplinary Inquiry				x				x									
IDEA 1240	New Forms and Media: Networked Narratives				х				Х									
IDEA 2100	Rewilding Our Hearts and Actions: Ecology, Sustainability & Creativity				х									х				
IDEA 2900	Special Topics in Interdisciplinary Expressive Arts			х	x									х				
IDEA 3100	Creativity, Imagination and Innovation				х				Х									
IDEA 3200	Theatre for Social Change				x												x	
IDEA 3302	Creativity and Leadership in Groups				Х				Х									
IDEA 4100	Interdisciplinary Expressive Arts 2				X				х									
INDG 1100	Introduction to Indigenous Studies				х						Х							

Course Code		1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
INDG 2100	Indigenous Sexuality & Gender				Х	Х					Х						Х	
INDG 2150	Indigenous Families & Healing				Х	Х					Х						Х	
INDG 3155	Indigenous Perspectives on Settler Colonial Societies				Х						Х	Х					Х	
INDG 4245	Indigenous Activism				X						Х	X					X	
JAPN 1100	Basic Japanese I				X				Х									
JAPN 1101	Basic Japanese II				Х				Х									
JAPN 2200	Intermediate Japanese I				x				х									
JAPN 2201	Intermediate Japanese II				Х				х									
JAPN 3300	Upper Intermediate Japanese I				Х				Х									
JAPN 3301	Upper Intermediate Japanese II				х				х									
JAPN 4400	Advanced Japanese I: Conversation				Х				х									
JAPN 4410	Advanced Japanese for Business				Х				х									
JRNL 1160	Introduction to Journalism				х				х		Х						Х	
JRNL 1220	Citizen Journalism				Х					Х							Х	
JRNL 2120	Storytelling: Writing for Journalism				Х				х									
JRNL 2230	Multimedia Storytelling				Х				Х									
JRNL 2240	Beyond the News: Feature Writing				Х				х									
JRNL 2360	Photojournalism				Х				Х									
JRNL 2370	Podcasting and Audio Storytelling				х				х									
JRNL 3165	Data Visualization				X				Х									
JRNL 3175	News Reporting				X				Х								X	
JRNL 3180	Sports Journalism		1		X				X	1		1						
JRNL 3260 JRNL 3270	The Future of News Video Journalism				X				X									
JRNL 3370	Audio Documentary				X				X								X	
JRNL 4141	Work Experience				X				X									Х
JRNL 4180	Advanced Sports Journalism				Х	Х					Х							
JRNL 4190	Directed Study Honours I - Research				Х					х								
JRNL 4240	Social Issues Journalism				Х				Х									
JRNL 4250	Politics and Journalism				Х												Х	Х
JRNL 4260	Computer Coding for Journalists				Х				х									
JRNL 4270	Advanced Storytelling				Х				Х									
JRNL 4290	Honours Thesis				Х				X									
JRNL 4900	Special Topics				Х				Х									
LANC 1150	Introduction to Intercultural Competencies: Thinking, Speaking,				x		x				x							
LANC 1150					X		X				X							

Course Code		1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
LANC 1200	Introduction to Contemporary Japanese Society and Culture				х						х						
LANC 1870	Intro to Bhangra Dance: Modern and Traditional			Х	Х												
LANC 2252	Indian Society through Film				X	х					Х						
LANC 3150	Developing Intercultural Competencies in the 21st Century				Х						х						
LANC 3154	Chinese Cinema and Society				х	х					х						
LANC 3310	Japanese Culture and Business				Х				х		Х						
LANC 3320	Japanese Culture Through Film				х	х	Х				х	Х		х			
LANC 3390	Indigenous Languages in Canada				Х	х	Х				Х	Х		Х			
LANC 3450	Culture and Society in the Spanish- Speaking World				Х	х			х		х						
LANC 3870	Bhangra Movements and Identity				х						х						
LANC 4320	Understanding Japanese Culture through Literature				Х						х	Х		х			
LING 1300	Languages of the World				Х	Х	Х				Х	Х		Х			
LING 3390	Indigenous Languages in Canada				х	х	Х				х	х		х			
MAND 1100	Beginner Mandarin I				Х				X								
MAND 1101	Beginner Mandarin II				Χ				X								
MAND 2200	Intermediate Mandarin I				х				х								
MAND 2201	Intermediate Mandarin II				X				х								
MAND 3310	Upper Intermediate Mandarin: Reading And Writing I				x				x								
MAND 3311	Upper Intermediate Mandarin II: Reading and Writing				X				x								
MAND 4321	Business Chinese I				Х				Х								
MAND 4323	Business Chinese II				Х				X								
MUSI 1111	Introduction to Popular Music				х						Х						
MUSI 1113	Introduction to the Music Industry				х				х								
MUSI 1114	Introduction to World Music				X						X						
MUSI 1130	Music Technology I				X				X								
	The Business of Music				Х				X								
MUSI 3586	Introduction to Music Pedagogy				X				х								
MUSI 3686	Approaches to Music Education				X				х								
MUSI 3688	Studio Pedagogy I				Х				Х								
MUSI 4760	Psychophysiology of			Χ	y v												
14100	Music			^	^												

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Course Code		1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
POST 2900	Special Topics				Х							Х						
POST 3110	Applied Sustainability Seminar				Х						X	Х		Х			Х	
	Sustainability																	+
POST 3300	Challenges: Public Policy and the Common				X												х	
POST 4110	Good Applied Public Policy				X						X	X		X			X	X
	Seminar Psychology and				1													
POST 4150	Sustainability: Attitudes and Behaviour				X							Х					X	
POST 4900	Special Topics				Х							Х						
PSYC 1200	Introduction to Psychology: Areas and Applications			Х	X													
PSYC 2300	Applied Statistics				Х				Х									
	Brain and Behaviour			X	Х													
PSYC 2320	Developmental Psychology: Childhood			Х	х													
PSYC 2322	Developmental Psychology: Adulthood			Х	Х													
	Social Psychology			X	X						Х							
PSYC 2350	Psychopathology			Х	X					V								_
PSYC 2385	Cognition Research Methods in				X					X								-
PSYC 2400	Psychology I				X					X								
PSYC 3010	Human Sexuality Industrial and				Х					X								
PSYC 3200	Organizational Psychology				х				X									
PSYC 3220	Group Dynamics				Х				Х									
	Applied Statistics II				X				X									-
PSYC 3303	Learning: Theory and Practice				Х						х							
PSYC 3316	Infancy			Х	Х													
PSYC 3320	Drugs and Behaviour				Х												Х	
PSYC 3325	Psychology of Gender				Х	Х												_
PSYC 3343	Psychology of Prejudice				Х						Х							
PSYC 3350	Advanced Topics in Psychopathology			Х	Х	Х					Х							
PSYC 3370	Advanced Personality Theory			Х	Х													
	Quantitative Methods II				X					X								
PSYC 3450	Clinical Psychology			Х	X													
PSYC 3451	Psychology and Law			V	X								+				Х	_
PSYC 3600	Health Psychology			X	X				V									
PSYC 3910 PSYC 3920	Neuropsychology Aging			^ x	X				x		1		1	1			x	+
PSYC 3930	Consumer Psychology Research & Applications				x				X									
PSYC 3960	Program Evaluation				Х					Х								
PSYC 3970	Community Psychology			х	Х							х						
PSYC 3980	Environmental Psychology				Х							X	X	х				
PSYC 4010	Practicum in Psychology				Х				Х									Х

Appendix B2. SDG Mapping: Faculty of Arts Courses - DRAFT

SDG Mapping Interim Report 6

Course Code	Course Name	1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	Inequalities	11. Sustainable Cities and Communities	Consumption	13. Climate Action	14. Life Below Water	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
SPAN 2201	Intermediate Spanish II				Х				Х		Х						
SPAN 3310	Advanced Spanish Conversation through Film				Х												
THEA 1120	Acting for Stage and Screen 1				х				х								
THEA 1130	Theatre Performance 1				Х				Х								
THEA 2120	Acting for Stage and Screen 2				Х				Х								
WOMN 2200	Footsteps of the Crone: Creative Teaching & Learning				x	x			x		х						
WOMN 3100	Conceptual Traps & Health Care			Х	х	х			х	х	Х					Х	
WRTG 1100	Writing for University				Х				Х								

Appendix C1. SDG Mapping: Faculty of Health Programs - DRAFT

SDG Mapping Interim Report	ping Interim Report 6
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Program Name	1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	and Claan	8. Decent Work and Economic Growth	Innovation and	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
Bachelor of Psychiatric Nursing			Х	Х				Х								
Bachelor of Psychiatric Nursing, Degree Completion for Registered Psychiatric Nurses			x	х				x								
Bachelor of Psychiatric Nursing, Degree Completion for Stenberg College Graduates			х	х				х								
Bachelor of Science in Nursing			Х	Х				Х								
Bachelor of Science in Nursing, Advanced Entry			x	x				х								
Bachelor of Science in Nursing, Advanced Entry for Psychiatric Nurses			х	х				х								
Bachelor of Science in Nursing, Degree Completion for Registered Nurses			х	х				х								
Certificate in Graduate Nurse, Internationally Educated Re-entry			х	х				х								
Certificate in Health Care Assistant			Х	Х				Х								
Certificate in Health Foundations			Х	X				Х								
Certificate in Health Unit Coordinator			X	X				X								
Certificate of Completion in Graduate Nurse Qualifying			x	х				х								
Diploma in Traditional Chinese Medicine - Acupuncture			x	x				х								

GNOU 1305 Mental Health Preceptorship

	T												12					
Course				3. Good Health	4. Ouality	5. Gender	6. Clean Water	7. Affordable	8. Decent Work and	9. Industry, Innovation	10. Reduced	11. Sustainable	12. Responsible	13. Climate	14. Life Below	15. Life on	16. Peace, Justice and	17.
Code	Course Name	1. No poverty	2. Zero Hunger	and Well-being	Education	Equality	and Sanitation	and Clean Energy	Economic Growth		Inequalities	Cities and Communities	and	Action	Water	Land	Strong Institutions	Partnerships for the Goals
GNOU 1317	Maternal / Child Preceptorship			Χ	X				X				Production					Χ
	Pediatric Preceptorship			^`	X				X									X
	Unit Coordinator Role			X	X				X									Λ
HAUC 1160	Medical Language Foundations			X	X				X									
HAUC 1190	Clinical 1			X	X				X									Х
	Transition to Role			Х	X				Х									Х
HAUC 1260	Medical Applications			X	X				Х									
HAUC 1270	Diagnostic Applications			X	X				Х									
HAUC 1280	Specialty Services			Х	X				Х									
HAUC 1290				X	X				X									X
HCAP 1100	Health 1: Interpersonal Communication			X	X				х									
	Healing 1A: Caring for Individuals																	
HCAP 1110	Experiencing Common Health			X	X													
	Challenges																	
	Health 2: Lifestyle and Choices			X	X													
HCAP 1130	Healing 3A: Personal Care Skills			X	X				Х									
HCAP 1136	Health and Healing: Concepts for			x	Х				х									
	Practice																	
HCAP 1150	Clinical Practice: Complex Care			X	X				Х									Х
HCAP 1210	Healing 1B: Complex Health Challenges			X	X				Х									
	Healing 2: Caring for Individuals																	
HCAP 1220	with Cognitive or Mental Health			X	X				Х									Х
	Challenges																	
HCAP 1230	Healing 3B: Advanced Personal Care Skills			X	X				Х									
HCAP 1236	Health Care Assistant: Introduction to Practice			Х	X				Х									
	Health Care Assistant: Final																	
HCAP 1250	Practicum			X	X				Х									Х
HEAL 1100	Mental Wellness and Communication			X	X				х									
HEAL 1150	Personal Care Skills: Lab 1			V	v	+			v									
	Introduction to Health Research			Λ	X X				X									
	First Nations Health			χ	X				X		Χ	Х						
HEAL 2150	Health Lab Practice 2			X	X				Х		/							
	Health Lab Practice 3			X	X				X									
	Conceptual Paradigms: A Feminist											v/						
HEAL 3101	Perspective				X						Х	Х						
HEAL 3120	Evidence Based Practice				Х				Х									
HEAL 3180	Nursing Science 4: Health Research for Evidence Informed Practice				х				х									
NRSG 2121	Professional Identity 1			Υ	Y Y				x								Y	
	Relational Practice: Advanced	 		^	^	+			^			 					^	1
NRSG 2135	Communications			X	X				Х									
NRSG 2145	Nursing Practice 1			Х	X	1			X									х
	Nursing Applications 1	1		X	X	†			x			1						
NRSG 2245	Nursing Practice 2	1		х	X	1			X			1						Х
	Nursing Science 1:					1			V									
NRSG 2265	Pathophysiology Part 1	1		X	Х	1			X			1						1
	Nursing Science 2: Pharmacology			Х	X				Х		Х							
NRSG 2275	Nursing Applications 2			X	X				Х									
NRSG 3121	Professional Identity 2			Х	X				X								X	
	Self and Others 2: Advanced																	
NRSG 3130	Interpersonal Communications &	1			X	1			Х			X						1
	Reflection on Practice	ļ				1			1			ļ						ļ
NRSG 3142	Nursing Practice 5: Mental Health			X	X	1			Х									Х
NRSG 3143	Nursing Practice 5: Child and			x I	X				х									x
	Family Health	1		V	v	1			V			1	1					V
NKSG 3145	Nursing Practice 3	1		X	X		1		I _V			<u> </u>	1		1			٨

Course Code		1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth		10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
NRSG 3161	Health Sciences 5: Health Challenges for Children and Mental Health Issues Across the			х	x				х									
NRSG 3165	Lifespan Nursing Science 3:			X	X				Х									
NRSG 3175	Pathophysiology Part 2 Nursing Applications 3			X	X				X									
NRSG 3212	Health 2: Health Promotion and			, , , , , , , , , , , , , , , , , , ,	v				V			v						
NRSG 3212	Community Empowerment			Χ	Λ				^			Χ						
NRSG 3213	Public Health & Maternity Nursing Theory			Х	Х				Х									
	Nursing Practice 6: Public Health Nursing Practice 6: Maternal Child			X	X				X		X	Х						X
	Nursing Practice 6: Maternal Child			X	Λ				Χ									X
NRSG 3244	Development			X	X				X			X						X
	Nursing Practice 4			Х	X				Х									Х
	Nursing Applications 4 Consolidated Nursing Practice 1			Υ	X Y	1	 		X				1					Y
NRSG 3350 NRSG 3500	Program Orientation: Introduction to Nursing			X	^ X				X									^
NRSG 3510	Practice and Praxis 1: Episodic Health Challenges			Х	X				Х									Х
NRSG 3520	Relational Engagement: Personal Context			Х	X				Х									
NRSG 3530	Health Promotion 1: Episodic Health Challenges			Х	X				Х									
NRSG 3535	Fundamentals of Mental Health Nursing			Х	X				х									
NRSG 3540	Critical Inquiry 1: Quantitative Research			Х	X				х									
NRSG 3550	Professional Role 1			Х	X				Х									Х
NRSG 3560	Pathophysiology for Health Promotion			Х	X				х									
NRSG 3610	Practice and Praxis 2: Older Adults, Mental Health			Х	X				х									х
NRSG 3630	Health Promotion 2: Pharmacology			Х	X				х								х	
NRSG 3640	Critical Inquiry 2: Qualitative Research			Х	X				Х									
NRSG 3700	Access for BPN Graduates			Х	X				Х									Х
NRSG 3701	Program Orientation: Access for BPN Graduates			Х	X				Х									
NRSG 3705	Health Promotion: Patho and Pharm Update			Х	Х				х									
	Practice and Praxis 3: Capstone 1			Х	Χ				X									X
	Critical Inquiry 3: Data Analysis			v	X				Х								V	
	Health 4: Influencing Change Professional Growth 3: Inquiry			X	<u>х</u> Х				Х								IX I	
NRSG 4122	and Research Methods Professional Growth 4: Qualitative & Quantitative Analysis				x				х									
	Nursing Practice 7: Change			X	X				Х									Х
NRSG 4145	Nursing Practice 5			Х	X				X									X
	Complex Client Care			X	X				X				1					
NRSG 4175 NRSG 4242	Nursing Applications 5 Consolidated Nursing Practice 8			X	X				X				1					X
	Nursing Practice 6 Consolidated Nursing Practice			X	X				x									х
NRSG 4435	Fundamentals of Maternal-Child Nursing			х	X				х									
NRSG 4510	Practice and Praxis 4: The Experience of Nursing of Families			х	X				х									

Course Code	Course Name	1. No poverty	3. Good Health and Well-being		5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
NRSG 4520	Relational Engagement: Family Context		х	Х				х								
NRSG 4530	Health Promotion 3: Community Context		х	Х				х		х						
NRSG 4535	Fundamentals of Pediatric Nursing		х	Х				х								
NRSG 4540	Critical Inquiry 4: Nursing Theories		х	Х				х	Х							
NRSG 4550	Professional Role 2: Teaching and Learning		х	Х				х								
NRSG 4610	Practice and Praxis 5: Community Context		х	Х				х	Х	х						
NRSG 4620	Relational Engagement: Community Context		х	Х				х	Х	х						
NRSG 4640	Critical Inquiry 5: Health Care and Bioethics		х	Х				х							х	
NRSG 4650	Professional Role 3: Health Care Leadership		х	Х					Х	х						
NRSG 4710	Practice and Praxis 6: Global Context		х	Х					Х	х						
NRSG 4720	Relational Engagement: Global Context		х	Х					Х	х					х	
NRSG 4810	Practice and Praxis 7: Practice Consolidation: Capstone 2		х	Х				х								х
PSYN 2110	Essentials of Psychiatric/Mental Health Nursing		Х	Х												
PSYN 2125	Psychiatric/Mental Health Nursing: Pharmacology and Other		х	Х				х								
DC/AL2120	Therapeutics Psychiatric/Mental Health Nursing:		v	v				V	V	v					l _v	
PSYN 2130	Communication Psychiatric/Mental Health Nursing:		X	X 				X	Х	X					X	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PSYN 2145	Practice I		X	X				X								X
PSYN 2160	Psychiatric/Mental Health Nursing: Psychosocial Rehabilitation		х	Х				х								
PSYN 2201	Psychiatric/Mental Health Nursing: Acute Care as Community		х	Х				Х		х						x
PSYN 2230	Psychiatric/Mental Health Nursing: Health and Healing I		Х	Х				Х	Х	х						
PSYN 2245	Psychiatric/Mental Health Nursing: Practice II		х	Х				х								Х
PSYN 3100	Community Health: Psychiatric Mental Health Nursing		х	Х				х		х						Х
PSYN 3120	Psychiatric/Mental Health Nursing: Health Care Economics,		х	Х				Х								
	Leadership and Management Psychiatric/Mental Health Nursing:		v					v		v						
PSYN 3130	Health and Healing II Psychiatric/Mental Health Nursing:		Λ	Λ				Λ		۸						\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PSYN 3145	Practice III Consolidated Practice:		X	X				X								X
PSYN 3146 PSYN 3200	Medical/Surgical Nursing Global Problems and Health		X X	X				X		X				X		X
PSYN 3210	Psychiatric/Mental Health Nursing: Global Health		^	X				X		^				X		
PSYN 3211	Issues and Trends in Psychiatric/Mental Health Nursing		Х	Х				х								
PSYN 3220	Issues in Mental Health Nursing		Х	X				Х	Х							

Appendix C2. SDG Mapping: Faculty of Health Courses - DRAFT

Course Code	Course Name	1. No poverty	3. Good Health and Well-being		5. Gender Equality	6. Clean Water and Sanitation	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
PSYN 3225	Leadership and Management in Psychiatric/Mental Health Nursing		х	х			х									
PSYN 3230	Psychiatric/Mental Health: Nursing Research		х	х			х									
PSYN 3240	Qualitative and Quantitative Analysis		Х	х			Х									
PSYN 3245	Psychiatric/Mental Health Nursing: Practice IV		Х	Х			Х			х		х				
PSYN 4100	Capstone Course: Psychiatric / Mental Health Nursing		Х	Х			Х									х
PSYN 4110	Psychiatric/Mental Health Nursing: Child and Adolescent		Х	Х			Х			Х						
PSYN 4145	Consolidation		Х	Х			Х									
PSYN 4200	Psychiatric/Mental Health Nursing: Preceptorship		Х	Х			Х									х
PSYN 4245	Psychiatric/Mental Health Nursing: Preceptorship		Х	х			Х									х

Program Name	1. No poverty	2. Zero Hunger	3. Good Health and Well-being		5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
Associate of Arts Degree in Economics				X				Х									
Bachelor of Business Administration in Accounting				Х				Х	Х								
Bachelor of Business Administration in Entrepreneurial Leadership	Х	Х	Х	Х	Х	Х	х	Х	Х	х	Х	х	х	Х	Х	Х	Х
Bachelor of Business Administration in Human Resources Management				Х				х									
Bachelor of Business Administration in Marketing Management				х				Х									Х
Bachelor of Technology in Information Technology				Х				Х	Х								
Certificate in Accounting				X				Х									
Certificate in Computer Information Systems				X				Х									
Certificate in General Business Studies				X				Х									
Certificate in Legal Administrative Studies				X				Х									
Diploma in Accounting				X				Х									
Diploma in Business Administration				X				Х									
Diploma in Business Management				X				Х									
Diploma in Computer Information Systems				X				Х									
Diploma in General Business Studies				X				Х									
Diploma in Marketing Management				X				Х									
Diploma in Public Relations				X				Х									Х
Graduate Diploma in Business Administration - Global Business Management				Х				Х									х
Graduate Diploma in Business Administration - Green Business Management and Sustainability				Х				Х				х	х				Х
Minor in Economics				X				Х									
Post-Baccalaureate Diploma in Accounting				X				Х									
Post-Baccalaureate Diploma in Human Resources Management				Х				Х									
Post-Baccalaureate Diploma in Operations and Supply Chain Management				Х				х				х					
Post-Baccalaureate Diploma in Technical Management and Services				X				х									

Course Code	Course Name	1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
ACCT 3111	Introduction to Fraud Examination				х				Х								х	
ACCT 3320	Cost and Management				Х								х					
	Accounting I Introduction to Organizational																	
ACC1 4111	Fraud				X				X								Х	
	Accounting Theory Cost and Management				Χ				X									+
ACC1 4320	Accounting II				X								X					
	Management Accounting I & II Not-For-Profit Management and				X						v		X					+
ACC1 4650	Financial Reporting				X						X		X					
	Introductory Managerial Accounting				х								X					
BUQU 3230	Applied Decision Analysis				Х				Х	Х								
	Canadian Business Education Foundations				х				Х		Х							
	Organizational Behaviour				Х				Х									
BUSI 1250	Human Resources Management				Х				Х		Х							
	Union Management Relations International Business				X				X	X								V
	Design Thinking: Food System				^				^	^								^
	Connectivity in Design, Business and Agriculture		X		Х					Х		Х				Х		X
DLICM F100	Financial and Managerial				Y				v				У					
	Accounting for Managers Managing Dynamic Teams				^ v				Y Y				<i>X</i>					
BUSM 5120	Project Management				X				X				Х					
	Quantitative Methods for Business Management				х				х				х					
DUCM E140	Negotiations and Stakeholder Communications				х				х									Х
DUCM 6100	Accounting and Financial Management for Managers				х				х				Х					
	Project Management				Х				Х				Х					
BUSM 6130	Change Management and Digital Transformation for Business				х				x	x								
BUSM 6150	Managing Innovation				Х				X	Х			V					
BUSM 6160	Strategic Planning Graduate Capstone Experience				X				X	V			X				X	X
D03M 0100	Practicum				^				^	^								^
CD31 1103	Computer Business Applications				Х	Х			X				Х					
CBSY 1110	Business Problem Solving with Spreadsheets				х	Х			Х									
CBSY 2100	Data Analytics for Impact				X	Х			Х									
CBSY 2205	Management Information Systems				х	Х			Х				х					
	Accounting Systems and																	
	Advanced Reporting Applications				X	X			X									
CMNC 1101	Foundations of Business Communications				х				х									
CMNS 1140	Introduction to Professional Communication				х				Х									
CMNS 1216	Writing for the Specialized Workplace 1				х	х			х									
CMNS 1217	Writing for the Specialized Workplace 2				х				x									
CMNS 3000	Advanced Professional Business Communication				х				х									

HRMT 3255 Total Compensation

Course Code	Course Name	1. No poverty 2. Zero Hunger and Well-being		6 Clean Warrer	fordable Clean Ey 8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	17. Partnerships for the Goals
	, ,		x		x		х						
	Labour Relations		Х		Х								
	Labour Relations		Х		Х								
	Organizational Development		X		X								
HRMT 4155	Leadership & HR Consulting		Х		X		Х						
HRMT 4500	Strategic Human Resources Management		х		Х								
HRMT 4980	Strategic Human Resources Management - Capstone		x		x								
HRMT5100	HR & the Business		Х		Х	Х	X						
HRMT5110	HR Management		Х		Х	Χ	Χ						
HRMT 5120	Professional Communications for HR Professionals		x x		x		х						
HRMT 5130	Talent Acquisition		Х		Х		X						
HRMT 5140	Human Relations & Intercultural Fluency		х		x		х						
HRMT 5150	Health and Safety	X	Х		Х								
HRMT 5160	Total Rewards	X	Х		X								
HRMT 5170	Talent Management		Х		Х	х	х						
HRMT 5180	Organizational Development & Leadership		x		x	х							
HRMT 5190	Labour and Employee Relations		х		х		х						
HRMT 5190	Labour & Employee Relations		Х		Х								
HRMT 5200	Strategic Human Resources Management Practicum		х		х								
IBUS 6100	Intercultural Communication for Business		х		х		х						
IBUS 6110	International Operations In Trade		х		х	х							
IBUS 6120	Marketing for International Organization		х		х	х							
IBUS 6130	E-commerce Design and Digital Marketing		х		x								
IBUS 6140	Advanced Topics in International Business and Economics		х		Х	х							
INFO 1111	Introduction to Computer Hardware and Software		х		х								
INFO 1112	Principles of Program Structure and Design I		x		х								
INFO 1113	Systems Analysis and Design		Х		X								
INFO 1213	Web Application Development		Х		Х								
	Networking Technologies II		Х		X								
INFO 2411	Foundations of Computer Security		x		x	х							
INFO 2412	Management of Information Systems		х		Х	х							
	System Development Project		Х		Х	Х							
INFO 2416	Server Operating Systems		X		X								
INFO 3110	Professional Communications in Information Technology		x		x								
INFO 3160	Network Operating Systems		Х		Х								
INFO 3171	System Security		Х		Х	Х							
	Web Multimedia Advanced Object-Oriented		X		X								
INFO 3230	Application Development		X		X			V					
INFO 3235	Software Quality Assurance		X		X			Х			-		
INFO 3240	Enterprise Resource Planning Systems		х		х			Х					
INFO 3241	Identity Management		X		X						ļ		
INFO 3245	Mobile Programming		X		X	ΙX					<u> </u>		

Course Code	Course Name	1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
AGRI 1150	Sustainable Agriculture for the 21st Century		х	Х	х									х		х		
AGRI 1250	Foundations in Sustainable		х	х	Х								х	х		х	х	
	Agriculture Food System Field Analysis				<i>v</i>				V				V			v		
AGRI 1299 AGRI 2110	Beekeeping		X		X				X				X			X		
	Plant Science		X		X									Х		X		
AGRI 2220	Soil Stewardship and Management				Х		Х		х					х		Х		
AGRI 2230	Sustainable Human Economy				Х							Х		Х				
AGRI 2240	Ecologically Based Pest Management				х				х							х		
AGRI 2250	Agriculture and Food Systems		Х		х											х		
AGRI 2320	Advanced Soil Management				Х		Х		Х					X		X		+
AGRI 2500	Design Thinking: Food System connectivity in Design, Business and Agriculture		х		X				Х					Х		Х		Х
AGRI 3135	Business of Agriculture				Х				Х				Х					
	Agriculture and Energy		X		Х		X	X					X			Х		
AGRI 3225	Experimental Design & Analysis				Х				х									
	Animal Agriculture		X		X				X							X		
AGRI 3270	Vegetable Crop Production Fruit and Nut Crop		X		Х		X		X							X		+
AGRI 3280	Production		X		X		X		X							Х		
AGRI 3290	Agro-Fossystems		Х		Х		Х		Х				Х			Х		
AGRI 3390	Agro-Ecosystems Management II		X		X		Х		X				X			X		
AGRI 3398 AGRI 3399	Crop Physiology and Ecology Research Project I		X		X				X				X			X		+
AGRI 3591	Special Topics in Food Systems I		х		X				X									
AGRI 4190	Agro-Ecosystems Management III		Х		Х				х				х			Х		
AGRI 4295	Internship		Х		Х				Х									Х
	World Trends in Agriculture				X				X			Х						
AGRI 4299 AGRI 4591	Research Project II Special Topics in Food				X X				X									
APSC 1299	Systems II Introduction to				X				Х									
ASTR 1100	Microcontrollers Introduction to Astronomy				X				x									+
	Introduction to Astrophysics		1		X			1	X	1				†	1			1
BIOL 1110	Introductory Biology I				X				Х				Х	Х		Х		
BIOL 1112	Biology Today				X				Х				Х	Х		X		
BIOL 1160 BIOL 1210	Anatomy and Physiology I Introductory Biology II		 	X	X				X	+			Y	X	+	Y		+
BIOL 1210	Anatomy and Physiology II		 	^	X			 	X	+			^	^	+	^	 	+
BIOL 2320	Genetics		<u> </u>	Х	X				Х						<u> </u>	х		<u> </u>
BIOL 2321	Cell Biology			Х	Х				Х							Х		
BIOL 2322	Ecology			V	X		Х		Х			X	Х	Х		X		
BIOL 2330 BIOL 2421	Microbiology Cellular Biochemistry		-		X				X						+	X		+
BIOL 2421	Animal Behaviour			^	X			1	X	+				Х	+	X		+
	Foundations of Human			v	v				v					,	1	,		1
BIOL 3130	Anatomy & Physiology			^	٨				٨									
BIOL 3165	Conservation Biology				Х		Х		Х			Х	Х	Х	Х	Х		
BIOL 3180	Life Science Research Methods				Х				Х									

													12.					
Course	Course Name	1. No poverty	2. Zero Hunger	3. Good Health		5. Gender	6. Clean Water	7. Affordable and Clean	8. Decent Work and		10. Reduced	11. Sustainable Cities and		13. Climate Action	14. Life Below	15. Life on	16. Peace, Justice and	17. Partnerships
Code				and Well-being	Education	Equality	and Sanitation	Energy	Economic Growth	and Infrastructure	Inequalities	Communities	and	Action	Water	Land	Strong Institutions	for the Goals
DIOL 2215	7				X				V				Production			X		
	Zoology Biology of Plants: An				Х				X							X		+
	Ecological and Evolutionary				Y				v				Y	Y		Y		
DIOL 3223	Perspective				X				^				X	X		X		
BIOL 3320	Molecular Genetics		Х	Х	X				Х				Х			Х		+
	Advanced Cell and Molecular			v	V				V							V		
BIOL 3321	Biology			^	Χ				Χ							X		
	Microbiology II		X	Х	Х				X									
BIOL 3421	Molecular Biochemistry			Х	Х				X							Х		
DIOL 4120	The Human Cardiovascular,			v	V				V									
BIOL 4130	Respiratory and Nervous Systems			^	X				^									
BIOL 4140	Animal Physiology			X	X				x							X		+
	Evolutionary Biology			X	X								Х	Х		X		
BIOL 4199	Research Project 1				Х				Х									
	Human Gastrointestinal,																	
BIOL 4230	Excretory, and Reproductive			Х	Х				Х	1								
	Systems									1								1
	Marine Biology			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	X		X		\	1				Х	X	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
	Developmental Biology			X	X				X	1						X		+
	Bioinformatics Research Project 2			٨	X V				X V							٨		+
	Human Genetics			Y	Λ Υ				y v	У							Y	+
	Special Topics			X	X				X	X							X	+
	Honours Thesis Project 1				X				Х									
	Honours Thesis Project 2				Х				Х									
BIOQ 1099	Foundations of Human		x	x	X													
	Biology		^	Λ														
	Architectural Fundamentals				X			X	X	X		X						
	Commercial Building Sustainable Design				X			X	X	X		X	X					
	CSI: Chemical Sciences				X			X	X	X		Λ	X					+
CHEM 1101	Investigation				Х				X									
CHEM 1105	Introductory Chemistry				Х				Х									
CHEM 1110	The Structure of Matter				Х				Х									
CHEM 1154	Chemistry for Engineering				Χ				Х									
CHEM 1210	Chemical Energetics and				Х				x									
	Dynamics																	
	Analytical Chemistry				X				X									
CHEM 2420	Organic Chemistry I Organic Chemistry II				X V				V									+
	Physical Chemistry				X				X									+
CHEM 3320	Natural Products Chemistry				X				X	1								1
CHEM 4320	Drug Discovery, Design &			v	v				v									1
CПЕIVI 4320	Drug Discovery, Design & Development			^	^				^									
CHEM 4399	Current Topics in Medicinal			x	х				x									
	Chemistry						-		· .	ļ								
	Instrumental Analysis				Х				X	1								+
CHEQ 1094	Preparation for General Chemistry				Х				Х									
ENVI 1106	Environmental Chemistry I				X				x	1		+		x				+
	Environmental Issues	Х			X				X	1			Х	X				1
	Environmental Issues		Х		Х		Х	х	Х	1		Х	Х	Х		Х		1
	Environmental Chemistry II				Х		<u> </u>		Х					Х				
ENVI 1216	Introduction to Earth Sciences				Х									х		х		
ENVI 1216	Introduction to Earth Sciences				х									Х		x		
	Health & Safety			Х	Χ				Х									
	Health & Safety	-		Х	Х				X				·					
ENVI 2305	Environmental Toxicology				X	_				<u> </u>				X				
	Environmental Physics				X									X				
ENVI 2310	Solid Waste Management			<u> </u>	Х				ĮΧ	1		ΙX	Х	ĮΧ				

Course Code		1. No poverty	2. Zero Hunger	3. Good Health and Well-being		5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
ENVI 2315	Water and Soil Sampling				X		Х		Х						Х	Х		
ENVI 2315	Water and Soil Sampling				X		Х		X						Х	Х		
ENVI 2405	Environmental Legislation				X		V		X			У		V	V	V	Х	X
ENVI 2410 ENVI 2415	Water Resources Protection Air Quality Monitoring				X		X		V			X		X	X	X		
	Contaminated Sites				^				^					۸				
ENVI 2420	Management				Х				Х							Х		
ENVI 2901	Environmental Research Seminar				Х				Х	Х				Х				
ENVI 2901	Environmental Research Seminar				Х				Х	Х				Х				
ENVI 2902	Environmental Research Project				Х				Х	х				х				
ENVI 2902	Environmental Research Project				Х				х	х				х				
ENVI 3112	Environment and Society				Х									Х			X	+
ENVI 3212	The Urban Environment				X	1			х					X	1			X
HOPS 1100					X													<u> </u>
HOPS 1105	Brewing 1				Χ				Х									
HOPS1110	Sensory Evaluation and Ingredients				Х				Х									
HOPS 1205					Х				Х									
HOPS 1211					Χ				X									
	Brewing Chemistry Brewing Equipment and				X				X									
HOPS 1213	Technology Introduction to Finishing and				Х				X					X				
HOPS 1214	Packaging				X				X									
HOPS 2305	Brewing 3				Х				X									
HOPS2310	Product Evaluation and Judging				Х				Х									
HOPS2314	Advanced Finishing and Packaging				Х				х									
HOPS 2315	Calculations and Recipe Formulation				Х				х									
HOPS 2405	Brewing 4				Х				Х									
HOPS 2420					Χ				X									
HOPS 2421	Brewery Management Business Planning				Х				х									
HOPS 2422	The Brewing Industry				Х				Х									
	Botany for Horticulture				Χ	X			X							Х		
HORT 1104	Soils and Growing Media				Χ				X					Х		Х		
HORT 1105	Certification			х	Х	Х			Х					Х				х
HORT 1110	Introduction To Sustainable Horticulture		Х		Х	Х	Х		х			Х		Х		Х		
HORT 1118	Dania Manhiman, On austian				Х	Х			х									
HORT 1124	Landscape Gardening				X	Х			Х							Х		
	Methods				V	l _v		 	V		1		1	 	1	V	 	+
HORT 1132 HORT 1155					X	V V			٨			+	-		1	v v		+
HORT 1193			X		X	X	+	 	x		 	+	 	 	†	X	 	 x
HORT 1217					X				X		†	1	<u> </u>		†	X		†
HORT 1230					X				Х							X		
HORT 1232	Sports Turf Management				Х				х							Х		+
	Practices Arboriculture I				V				V					x		v		+
HORT 1240	Plant Propagation				X	^ x	+	+	x		+	+	+	^	+	^ X	+	+
	Crop Production Operations		X		X	X	1		X						+	X		 X
HORT 2302		Х			X	x		1	X		†		1	1	1	ļ ·	1	X
	Work Experience Report				X	1			х									+

Course Code	Course Name	1. No poverty	2. Zero Hunger	3. Good Health and Well-being		5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
HORT 2308	Landscape Pest Management				Χ				Х							Х		
HORT 2327	Sustainable Landscape Design I				Х	х			х			х				х		
HORT 2330	Turfgrass and Environmental Stress				Х				х							Х		
HORT 2332	Environmental Turf				X				x							x		
	Management Turfgrass Pest Management				<u>v</u>				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \							lv		
HORT 2334	Irrigation, Drainage and				v		v		V							\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
	Lighting Sports Turf Management				<u> </u>		^		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \							\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
HORT 2335	Practices				X				X							X		
HORT 2355	Plant Materials II Production Facilities and				X	X			X			Х		X		X		
HORT 2375	Systems				X		X		Х			X				X		Х
HORT 2378					X				Х							Х		
HORT 2393	Crop Production Performance				X	Х			Х							Х		Х
HORT 2412	Landscape Estimating and Contract Administration				Х	Х			х									
HORT2426	Landscape Construction				Х				Х			Х						
HORT 2427	Sustainable Landscape Design II				X	Х			Х			Х				Х		
HORT 2432	Grounds Machinery Maintenance				Х				х							Х		
HORT 2436					Х				Х			Х				Х		
HORT 2437	Golf Course Irrigation Systems, Designs, And Operations				х		х		х									
HORT 2442	Arboriculture II				X				Х			Х		Х		Х		
HORT 2463	Woody Plant Production and Development				Х		Х		х					х		х		
	Greenhouse Climate Control				X			Х	X					Х		Х		
HORT 2477 HORT 2490	Production Management Organic Crop Production		X		X				X				X			X		
HORT 2493	Crop Production Development		х	X	X				X	Х		Х				Х		Х
HORT 2599	Special Topics in Horticulture				Χ				Х	Х						х		
HORT3210	Applied Urban Ecosystems				X				X			X		V.		Х		
	Urban Watershed Planning Monitoring, Inventory, and Assessment of Plant				X		X		X			X		X		Х		
HORT 3251	Communities Landscape and Environment				X				x			X				х		
HORT 3270	Urban Agriculture				X				X			X	X	Х		X		
HORT3310	Entomology Plant Pathology				X	1			X	+					X	X		+
LIODT 2220	Biological Control in Pest				X				X							X		Х
HORT 3360	Management Scouting, Monitoring, and Assessment of Pests				X				x	+		+			+	X		
	Assessment of Pests Riparian Management				X	1	X		X			X			X	-		
HORT 4252	Landscape and the Environment: Applications				X		^	Х	^			X		Х	^	Х		
	Urban Ecology				X				X			X				Х		
HORT 4340	Pest Management				X				X			X				X		
LIODT 40F0	Environmental Effects of Plant Health Management				х				х					х		x		
HORT 4370	National and Global Regulatory Issues				Х				х							х	Х	
HORT 4440					Х				Х			Х		Х		Х		

Code		1. No poverty 2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities		12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
HORT 4480	Society and Horticulture			Х				X				X	Х				
	Special Topics in Horticulture			X				X									
HORT 4810	Applied Research Project 1 Horticulture			X				Χ								X	
HORT 4820	Applied Research Project 2			X				Х									
	Introduction to Health		.,	.,									.,			.,	
HSCI 1115	Science		X	X				X			Х		X			X	
	Health Science Writing			X				Х									
HSCI 2220	Medical Terminology			Х				Х									
	Applications of Health Science	Х		Х				Х									Х
	Complementary Medicine		X	X				X									
HSCI 3225	Nutrition Health Program Planning and		X	X				Х									
	Evaluation		Х	Х				Х									
	Pharmacology		X	X				X	Х								· ·
HSCI 4140 HSCI 4170	Health and Aging Human Pathology		X	X				X			X						X
HSCI 4245	Populations and Policy		X	X				X								X	Х
	Health Business		X	X				X	Х							A	X
	Critical Evaluation		Х	X					Х								
	Senior Seminar		Χ	X				Х									
HSCI 4990	Honours Thesis Project I			X				X									
HSCI 4995 MATH 1115	Honours Thesis Project 2		V	X		V		X									
	Environmental Mathematics		Λ	X		X		Х									
MATH 1120	Differential Calculus			X				X	Х				Х				
MATH 1130	Calculus for Life Sciences I			X										X	X		
MATH 1140	Calculus I (Business Applications)			х				Х									
MATH 1152	Matrix Algebra for Engineers			X				Х	X								
	Mathematics for Elementary School Teachers			Х				Х									
MATH 1220	Integral Calculus			X			Х	Х	Х				Х				
	Calculus for Life Sciences II			X										X	X		
MATH 2315	Probability and Statistics Statistics for Life Sciences			X				Х	X			X		l v	V		
	Introduction to Statistics for			^										^	^		
MA I II 2341	Business			Х				Х									
MAIRZIZI	Complex Numbers and Linear Algebra			Х				Х									
MATH 3110	Simulation Modeling			Х				Х									
MATH 3130	Introduction to the Mathematics Classroom			Х				Х									Х
	Applied Inferential Statistics			Х				Х									
MATH 3450	History of Mathematics			Х				Х									
MATH 4130	Theory of Mathematics Education			Х				Х									
	Mathematical Modelling			Х		Х	Х	Х	Х		Х		Х				
	Senior Project			X				Х									
	Physics for Life Sciences II			X			Х	X									
	Introductory Physics Physics for Life Sciences I			X			V	X									
	Physics for Physical and			^			٨	٨									
F11131120	Applied Sciences I			Х				Х									
PHYS 1220	Physics for Physical and Applied Sciences II			Х				Х									
PHYS 1400	Energy, Environment, Physics			х		х	x	х				х	х				
	Environmental Physics Lab			Х			Х	Х									
PHYS 2040	Thermal Physics			Х			Х		Х								
PHYS 3900	Project in Physics & Technology			Х				Х									
	recimology		1	<u> </u>	I	1	l	1	1	1		<u>l</u>	l	<u>l</u>	1	1	

Appendix E2. SDG Mapping: Faculty of Science and Horticulture Courses - DRAFT

	SDG Mapping Interim Report	8
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Course Code		1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation		8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	Inequalities	11. Sustainable Cities and Communities	Consumption	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
PHYS 3950	Work Experience - Part I				Х				X									Χ
PHYS 3951	Work Experience - Part II				Х				X									Χ
PHYS 4199	Senior Project I				Х				X									
PHYS 4299	Senior Project II				Х				X									
	Programming for Instrumentation				х				х									
	Solid State Physics: Theory and Practice				X			X	х	X								

Program Name	1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15 Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
Apprenticeship in Automotive Service				x				х									x
Technician				^				^									^
Apprenticeship in Building Envelope				x				x			x						x
Technician				^				^			^						^
Apprenticeship in Carpentry/Building				x				x									x
Construction				^				,									,
Apprenticeship in Construction Electrician				Х				Х									X
Apprenticeship in Industrial				x				х									x
Mechanic/Millwright				^				<u></u>									^
Apprenticeship in Metal Fabrication				X				Х									X
Apprenticeship in Parts & Warehousing				X				Х									X
Apprenticeship in Plumbing				Х				Х									Х
Apprenticeship in Welding				Х				Х									Х
Certificate in Appliance Service Technician				Х				Х									
Certificate in Automotive Service Technician				Х				Х									
Certificate in Farrier Science				Χ				Χ									Χ
Certificate in Welding Foundation				X				Χ									X
Citation in Carpentry/Building Construction				х				Х			Х						Х
Citation in Construction Electrician				X				Χ			X						
Citation in Masonry				X				Χ			X						
Citation in Metal Fabrication/Fitter				Χ				Χ									Χ
Citation in Millwright/Industrial Mechanic				Χ				Χ									Χ
Citation in Parts, Warehousing, Logistics and				v				Y									
Distribution				X				X									
Citation in Plumbing				Χ		Χ		Χ			Χ						Χ
Citation in Plumbing and Piping				Х		Х		Х			Х						X
Citation in Welding Level A				Х				X									
Citation in Welding Level B				Х				X									
Diploma in Mechatronics and Advanced				v			v	Υ	v		Y						ν
Manufacturing Technology				^			^	^	^		^						^

Course Code		1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth		10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	14. Life Below Water		Strong	17. Partnerships for the Goals
APPL 1110	Basic Electricity				Х				Х								
					X				Х								
APPL 1120	Ancillary Products				X				Х			Х	X				
APPL 1125					X				Х			Х	X				
	Electric Ranges:																
APPL 1130	Standard and Self-				X				X								
	Cleaning																
APPL 1210	Automatic Washers				X				Х				X				
APPL 1215	Automatic Electric				Х				Х				x				
	Dishwashers																
A DDI 1220	Basic Refrigeration and				V				V				V				
APPL 1220	Domestic Air				X				\ X				X				
	Conditioning																
APPL 1225	Work Experience Practicum				Х				Х								X
APPL 1230	Microwave Ovens				v				v								
	B.C. Provincial "C" Gas				^				Λ								
APPL 1235	Certificate				Х					X							
ASTA 1100	Safety, Communication,				x				x								
A31A 1100	Tools and Fasteners				^				\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\								
	General Automotive																
ASTA 1110	Services, Practices and				x				x								
7.517.1110	Maintenance				^				\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\								
ASTA 1120	Electrical Fundamentals,				x				x								
7.0.7.1220	Diagnosis and Repair																
	Steering, Frames,																
ASTA 1130	Suspension and Wheel				x				x								
	Alignment																
A CTA 1140	Automotive Braking				V				V								
ASTA 1140	Systems				X				\ X								
ASTA 1150	Welding				Х				Х								
ASTA 1160	The Internal				v				v								
A31A 1100	Combustion Engine				^				^								
ASTA 1170	Power Train				v				v								
A31A 1110	Fundamentals				^				^								
ASTA 1180	Engine Management and Control Systems				x				x								
	and Control Systems				,,				, , , , , , , , , , , , , , , , , , ,								
					X		1		X			Х		<u> </u>			
CARP 1104	Hand and Power Tools				Х		1		Х								
CARP 1109	Building Materials, Codes and Drawings			1	х		1		Х			х					
	Codes and Drawings			1			1										
CARP 1115	Building Site Layout &			1	х		1		Х			Х					
	Leveling Building Residential			 		+	+	<u> </u>	1					+	<u> </u>	 	
CARP 1119				1	l _v		1		V			v					
CARP 1119	Systems				^				^			Λ					
CAPD 112F	Floors and Walls: Residential Framing				v				v			v					
CARP 1123	Systems			1	^		1		^			^					
	Stairs and Decks:			 		+	+		1							1	
CARP 1130				1	×		1		x			x					
CVIVI 1120	Systems			1	 ^		1					^					1
ELEC 1100	Basic Skills			1	x	1	+		x					1		1	
	Workplace Safety				x	+	+		X					<u> </u>			
	Basic Electrical Theory			1	x	+	†		X					<u> </u>		 	
	Code and Bluenrint			1	<u> </u>	+	†		^					<u> </u>		 	
ELEC 1130	Code and Blueprint Reading			1	X		1		X								
<u> </u>		I	l .	I	1	<u>I</u>	1	1	1	1		1	1	1	1	I.	

Code		1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth		10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
LLLC 1140	Wiring Devices, Lighting and Controls				х				х									
ELEC 1150	Installation of Low- Voltage Distribution Systems				X				X									
ELEC 1300	Elec Design & Renewable Energy				Х			х	х				Х					
ENGT 1015	Communication Skills for Trades I				Х				Х									
FARR 1131	Fundamentals of Farrier Science			х	Х				х									
FARR 1132	Equine Anatomy and Physiology				х				х									
FARR 1133	Equine Conformation and Trimming				X				X									
EADD 1135	Horseshoe Forging Equine Management for				X				X									
	Farriers Horseshoeing				X				X									
FARR 1140	Farrier Practicum Farrier Portfolio and				Х				Х									Х
FARR 1150	Practice				Х				Х									
	Electrical Components Mechanical				X				X									
MAMT 1110	Components and Electrical Drives				Х				х									
MAMT 1120	Electro-pneumatic and Hydraulic Control				Х				Х									
	Circuits Automation Systems				Х				Х									
MAM 1 1230	Manufacturing Processes				Х				Х									
MAM I 1300	Manufacturing Trends and Technology				Х				Х	Х			Х					
MAM 1 1400	Professional Skills and Work Practicum			Х	Х				Х									Х
	Safe Working Procedures				X				X									
MFAB 1110 MFAB 1125	Trade-Specific Tools Welding for Metal Fabrication				X				X									
MFAB 1141	Fabrication Basic Metal Fabrication				X				X									
MFAB 1150	Metallurgy Theory				Х				Х									
MSRY 1001	Masonry History and Communication				х				х									
M3K1 1003	First Aid and Safety in the Masonry Trade				Х				Х									
MSKI 1010	Materials in the Masonry Trade				Х				х									
MSRY 1015	Mortar, Grout, Layout and Construction in Brick Masonry				Х				х									
MSRY 1020	Hand Tools, Ladders, Scaffolds and Elevated Platforms				Х				Х									
MSRY 1025	Power Tools and Related Equipment				х				х									
MSRY 1030	Blueprint Reading, Estimating, Layout and Restoration				х				х			x						

Appendix F2. SDG Mapping: Faculty of Trades and Technology Courses - DRAFT

	SDG Mapping Interim Report	8
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Course Code	Course Name	1. No poverty	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water		17. Partnerships for the Goals
WELD 2140	Advanced Flux Core Arc Welding			Х				Х								
WELD 2160	Basic Gas Tungsten Arc			х				х								

Appendix G1. SDG Mapping: Wilson School of Design Programs - DRAFT

SDG Mapping	Interim	Report	
JUG Mapping	mileimi	Kepon	

Program Name	1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education		6. Clean Water and Sanitation	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	· · · · ·	Cities and	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
Bachelor of Design in Fashion and Technology				Χ			X	X								Х
Bachelor of Design in Graphic Design for Marketing				Х			X									
Bachelor of Design, Product Design				Χ			X	X	X							Х
Bachelor of Interior Design				Χ			X	X		Χ		X				
Bachelor of Interior Design (Honours)				Χ			X									
Certificate in Foundations in Design				X			X									
Diploma in Fashion Marketing				X			X									
Post-Baccalaureate Diploma in Technical Apparel Design			Х	X	X	Х	X	Х	X	X	X	X			X	Х

Course Code	Course Name	1. No poverty	2. Zero Hunger	3. Good Health and Well-being		5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth		10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	Strong	17. Partnerships for the Goals
FASN 4151	Apparel in the Global Economy				Х				х	х			X					
FASN 4211	Professional Promotion				Х				х									
FASN 4221	Collection: Production				X				Х									
FASN 4250	Self-Directed Study				Х				Х									
FIND 1100	Design Processes, Methods and Materials				Х				Х									
FIND 1110	Drawing for Design				Х				Х									
FIND 1121	Design Connections:				Х												x	
FIND 1130	Then and Now Design Explorations				Υ				V									
FIND 1130 FIND 1140	Colour Theories				X				X									
FIND 1150	Designing for Humanity				X							Х	Х	Х				
	Communication																	
FIND 1160	through Visual Language				Х				X									
FIND 1200	Two-Dimensional Design				Х				Х									
FIND 1210	Three-Dimensional Design				Х				х									
FIND 1230	Drafting For Design				X				X									
FIND 1240	Introduction to Digital Studio				X				Х									
FMRK 1105	Digital Software for				X				Х									
	Fashion Marketing Apparel Industry				X				V									V
FMRK 1151	Fashion Retail Work	X			X				X									X
FMRK 1205	Experience Visual Communication				X				X									
	for Fashion Marketing Textile Science				Υ				V				x					
					^				^				^					
FMRK 1250	Fashion and Consumers Visual Fashion				X				X									
FMRK 2105	Merchandising &				Х				x									
FMRK 2115	Promotion Fashion Forecasting				X				X									
FMRK 2120	Fashion Writing				X				X									
FMRK 2205	Fashion Buying				Х				Х									
FMRK 2215	Fashion Events and Promotions				Х				Х									
FMRK 2240	Fashion Marketing Work Experience				Х				Х									Х
EMBK 2260	Entrepreneurial eCommerce for Fashion				V				V								V	
	Marketing				^				^								^	
GDMA 1110	Typographic Design I				X				X									
	Image Development Graphic Design Software				۸				^				1		+			
GDMA 1121	Applications 1				Х				X									
GDMA 1200	Typographic Design 2				Х				Х									
GDMA 1215	Concept Development				Х				Х					Х				
GDMA 1220	Applications 2				Х				Х									
GDMA 1240	Graphic Design and Society 2				Х	Х			Х		х		х				х	
GDMA 2100	Editorial Design 1				Х				Х		Х			Χ				
GDMA 2110	Introduction to Advertising Design				X				Х									
GDMA 2120	Print Technologies				Х				Х	Х			Х	1		Х		

Course				3. Good Health	4. Quality	5. Gender	6. Clean Water	7. Affordable	8. Decent Work and	9. Industry, Innovation	10. Reduced	11. Sustainable	12. Responsible	13. Climate	14. Life Below	15. Life on	16. Peace, Justice and	17.
Code	Course Name	1. No poverty	2. Zero Hunger	and Well-being	Education	Equality	and Sanitation	and Clean Energy	Economic Growth		Inequalities	Cities and Communities	Consumption and Production	Action	Water	Land	Strong Institutions	Partnerships for the Goals
GDMA 2140	Communication Design and Popular Culture				х	х			х									
	Editorial Design 2				Х	Х			Х		Х	Х		Х				
GDMA 2210	Web Design				Х				Х									
	Video and Animation				Х				X									
GDMA 2230					x				х				Х					
	Communications Information Design				v				X		X	V		V			V	
	UI/UX Design 1				X	Х			X		^	^	Х	^			^	
	Interactive																	
GDMA 3122	Technologies: Design and Development				Х				Х									
	Marketing																	
GDMA 3130	Communications Design 1			X	Х				X		X							
	Interactive Technologies and Society				х	х		х	х		x	х	х				х	1
GDMA 3200	Branding 1				Х	Х			Х	Х			Х					
GDMA 3210	Packaging Design				Х				Х				Х					
GDMA 3220	UI/UX Design 2				X				X	X	X							
GDMA 3225	Typographic Design 3				X				X									
	Marketing Communications Design				x				х									
GDMA 4100	Branding 2				Х				Х			Х	Х					
GDMA 4120	Capstone Project				Х	X			X		Х	Х	X	Х		Х	Х	Х
GDIMA 4130	Small Business Essentials				Х	Х			Х				Х					
GDMA 4200	Advertising Design				Х				Х									<u> </u>
	Strategic Portfolio Development				Х				Х				Х					
GDMA 4222	Special Topics in Interactive Technologies				х				Х	х	X	Х						!
GDMA 4230	Mentorship for Professional Practice				Х				Х									
CDMA 4240	Contemporary Issues in Graphic Design				Х	Х			Х		Х	Х	Х	Х			х	
	Building Technologies 1				Х				X	Х		X	Х	X				
IDSN 1135	Design Awareness 1				X				X	X		X	X					 '
IDSN 1212					X		X		X	X		X	X	X	1			
IDSN 1221 IDSN 1235	Building Technologies 2 Design Awareness 2				^ X				X	X		X	^ X	^ X	1			
IDCN 1241	Construction Documentation 2				Х				X	X	Х	X	X	х				
	Studio 3				Х			Х	Х	Х	Х	Х	Х	X				
IDSN 2325	Building Technologies 3				X		X	X	Х	X		X	Χ	X				
IDSN 2375	Environmental Human Factors				Х				Х	Х	Х	Х	Х	Х				
IDSN 2425	Building Technologies 4				X		X	X	X	X	X	X	X	X	1			
	Studio 5 Building Technologies 5				Λ Υ		^	X	X Y	A Y	Λ Υ	X Y	A Y	X X	-			+
	Design Communication				X		۸	^	X	^	^	^	^	^				
IDSN 3606	Studio 6				Х		Х	Х	Х	Х	Х	Х	Х	Х	1		1	
IDSN 4001	Senior Studio 1				X		Х	Х	Х	Х	Х	Х	Х	Х				
IDSN 4002	Senior Studio 2			·	Х			Х	X	Х	Х	X	X	X				
IDSN 4701	Studio 7				Х		Х	Х	X	Х	Х	Х	X	X				

Appendix G2. SDG Mapping: Wilson School of Design Courses - DRAFT

CDC	N /	:	T 4 2	D	
oug.	wap	DHIS	Interim	Report	

Course Code	Course Name	1. No poverty	2. Zero Hunger	3. Good Health and Well-being		6. Clean Water and Sanitation	7. Affordable	8. Decent Work and Economic Growth		10. Reduced Inequalities		Concumption	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
	Business and Professional Practice 1				х			х			х						
111151114870	Advanced Design Studies 2				х			х									
	Business and Professional Practice 2				х			х	Х	х	х	х	Х				
IDSN 4900	Self-Directed Study				Х			Х									
IDSN 4990	Honours Project				Х	Χ	Х	Х	Х	Х	Х	Х	Х				

Service, Program, or Initiative	1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth		10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
Carbon Neutral Action Report (CNAR)				х		х	х	х	х		х	х	х		х	х	х
Climate Change Accountability Act (KPU as signatory)				х		х	Х	х	х		х	х	Х		х	х	х
Energy Consumption Dashboards																	
Global Universities and Colleges Climate Letter (KPU as signatory)							Х		Х		х	х	Х			х	х
KPU Environmental Sustainability Committee			Х	Х					х		Х	Х	х		х	Х	Х
KPU2050 Campus Plan			Х	Х		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Leadership in Energy and Environmental Design (LEED)				х		х	Х		х		х	х	х			х	х
Public Sector Energy Conservation Agreement (PSECA) and 2020 Energy Consumption Records							Х		х		Х	х	х			х	Х
Recycling & Composting				X					Х		X	X	Х				X
Strategic Energy Management Plan (SEMP) 2020-2022	_		х	х		х	Х		х		х	х	х		х	х	х

Appendix I. SDG Mapping: Equity, Diversity, and Inclusion Initiatives - DRAFT

Service, Program, or Initiative	1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education		6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	Inequalities		12. Responsible Consumption and Production	Astion	14. Life Below Water	15. Life on Land	Justice and Strong Institutions	17. Partnerships for the Goals
Accessibility Committee				X				Х		Х	Х					Х	Х
Canada Research Chairs Program (CRCP)				X	Χ			Х	Χ	X	Х					Χ	Х
Declaration on Research Assessments				v				v	v	v	v					v	v
(DORA)				^				^	^	^	^					^	^
Disability Inclusion Group (DIG)				X				X		X	Χ					Χ	X
Equity, Diversity, and Inclusion in Research				v	Υ			v	Y	v	Y					Y	v
and Scholarship				^	X			Λ	X	X	X					Λ	^
Indigenous Advisory Committee				X				X		X	Χ					Χ	X
Indigenous Student Services	X		X	X				Χ		X	Χ					Χ	X
President's Diversity and Equity				v	Y			v		Y	v					Y	v
Committee				Λ	X			X		X	X					Λ	^
Pride Advocacy Group				X	Χ			Χ		Χ						Χ	Χ
Task Force on Anti Racism				X				Х		X	Χ					X	X
The Carnegie Foundation for the				v				v	Y	v	Y					Y	v
Advancement of Teaching				^				^	^	^	^					^	^
The Dimensions Charter				X	Χ			Χ	Χ	X	Χ					X	X

Appendix J. SDG Mapping: Kwantlen Student Association Initiatives - DRAFT

SDC	Man	nina	Interim	Poport	
SUG	Map	pmg	шиепш	Kepon	

Service, Program, or Initiative	1. No poverty		3. Good Health and Well-being		5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities		12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
Car Pool Car Pool	Х										Х	Х	Х				Х
Extended Health and Denta	l		Х														Х
Inter-campus shuttle	Х										Х	Х	Х				Х
KSA Discounts	Х		Х														Х
KSA Food Bank	Х	Х	Х														
KSA Multipass	Х										Х		X				Х
KSA Peer Support			Х							X							
myvirtualdoctor			Х														Х
myWellness			Х														Х
Learning aids	Х			Х													
REBOOT computer repair	Х			Х								Х					
Student Rights Centre			Χ													Х	

									o Berent	O bush store			12.				16 B	
				3. Good Health	4. Quality	5. Gender	6. Clean Water	7. Affordable	8. Decent Work and	9. Industry, Innovation	10. Reduced	11. Sustainable	Responsible	13. Climate	14. Life Below	15. Life on	16. Peace, Justice and	17.
Policy No.	Policy	1. No poverty	2. Zero Hunger	and Well-being	Education	Equality	and Sanitation	and Clean Energy	Economic	and	Inequalities	Cities and Communities	Consumption and	Action	Water	Land	Strong	Partnerships for the Goals
								87	Growth	Infrastructure			Production				Institutions	
Dulou 1	Insurance and Indemnification for Governors and Officers			х	х													
	Amendment of Bylaws				X													
	Meetings of the University Board of				v													
Bylaw 3	Governors				×													
Bylaw 4 AC1	Fees Program Advisory Committee				X				X									x
AC2	Guided Study				X				Α									
AC3	Program Review				Х													
	Student Evaluation and Grading				X													
	Recognition of Prior Learning (RPL) Principles of Academic Freedom and				^													
AC8	Responsibility			X	Х						X							
AC9	Essential Skills				X						Х							
AC10	Development and Change of Senate- Approved Programs				Х													
	General Education in Degree Programs				X													
AC12	Naming, Academic Units				Х													
	Minimum Qualifications for Faculty				х						х							
AC13 AC14	Members KPU Credential Framework				X													-
AC15	Micro-credentials				X				х									
	Complaints About Instruction, Services,				х				x		х							
AD2 AD3	Employees or University				· ·				^									
AD3	Procurement Continuing Education and Contract																	-
AD4	Services	X		X	Х				X									
AD5	Honorary Degrees and Awards				X						X							
AR2	Admission				X						X							
AR3	Confidentiality of Student Records and Files				Х													
AR4	Criminal Record Review			X	Х	Х			Х									
	Dean's Honour Roll				X													
	Graduation with Distinction Priority and Scheduling of Registration				X						X							
711120	Standard for Academic Dress at																	
AR14	Convocation																	
AR16	Requirements for Graduation				Х													
AR17	Academic Schedule and Course Timetables				Х				х									
AR18	Final Examinations and Overloads			X	Х													
	Student Events Involving the Consumption of Alcohol			х														
	Student Events Held on University																	-
BP2	Premises			Х														
BP4	Campus Planning				Х							Х						
	Use of University Property Energy Conservation			Y				V	X	V		v	X	ly				
	University Space			X	X			A		^	X	^	^	^				
ER1	Fundraising																	
	Partnership Program				Х													Х
	Asset Naming Opportunities Political Fundraising Expenses				X													X
FM1	Financial: Annual Expenditure Plan				X				х	Х								
FM2	Investment				Х				Х									
	Business and Travel Expense				Х				Х									
	Banking Student Tuition and Fees									+	x				+		+	+
7 1410	Financial Structure of Revenue Based				V				V	1	v				1			
	Activities				۸				٨		٨							
GV1	Selection and Appointment of Auditors								Х	-					-			
GV2	Protocol for the Development of University Policies					X					х							
	Signing Authority							<u> </u>										
	•						•	•		•	•	•	•	•	•		•	

Appendix K. SDG Mapping: Policies - DRAFT SDG Mapping Interim Report 101

Policy No.	Policy	1. No poverty	2. Zero Hunger	3. Good Health and Well-being		5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	Comprisedica	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
SR8	Emergency Response to Inappropriate, Disruptive or Threatening Behavior			х	х				х									
SR9	Violence in the Workplace			Х	Х				Х								Х	
SR10	International Travel and Security			Х	Х				Х	Х								Х
SR12	Emergency Planning			Х	Х				Х									
SR13	Closed Circuit Video Equipment (CCVE)			X	X				X									
SR14	Sexual Violence and Misconduct			X	X	Х			X								X	
ST2	Student Academic Integrity			X	X				X									
ST3	Grade Appeals			Х	X				X									
ST4	Picket Lines/Practicum and Work Experience Students			х	х				х									х
ST5	Work by Students in Vocational Programs	х		х	х				х									
	Minimum Academic Standards for Programs in Which Letter Grades Are				х				x									
ST6	Assigned				^				A									
ST7	Student Conduct (Non-Academic)			Х	Х	Х			Х		Х							
ST11	Attendance and Participation in Courses				Х				Х									
ST12	Academic Renewal				X				X									
ST13	Course Withdrawal			Х	X				X									
ST14	Services for Students with Disabilities			Х	X				X		Х							
ST15	Student Access to Interpreting Services			Х	X				X		Х							Х
ST16	Practicum Placements (Work Experience, Community Agency Visits)			х	х				х	х			·					x

Service, Program, or Initiative	Department	1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	and Clean	8. Decent Work and Economic Growth		10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	14. Life Below Water	15. Life on	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
Accessible Clinic Education (ACE)	Accessibility Services				Х						х						
Accomodations in a remote learning environment	Services				X						х						
Adult Upgrading Funding	Student Awards and Financial Assistance	х									х						
Advising services	Central Academic Advising				Х						х						
Assessment & Testing Services	Assessment & Testing Services				Х				х		х		x				Х
Assessment & Testing Services	Admissions Testing				Х				х		х		x				
Assessment & Testing Services	Access and Make Up Exams				Х				х		х		X				
Assessment & Testing Services	Corporate Distance Education and External Exams				х				x		x		х				x
Awards & Scholarships	Student Awards and Financial Assistance	х									х						х
Behaviour Intervention Team	Student Rights & Responsibilities Office			х	х												
Bursary Program	Student Awards and Financial Assistance	х									х						
CampusWell	Student Health Promotion			Х	Х												
Cannabis on Campus webpage	Student Health Promotion			х													
Career Development Services	Centre	Х							х								
Career/Job/Volunte er Fairs	Centre	х							х								Х
Chaplains	Multi-Faith Centre			Х							Х						
Co-operative Education	Career Development Centre	х			Х				х								х
Collaborative Online International Learning Course (COIL)	KPU International				X					x							x
Community Engagement	Indigenous Services for students										х						Х
Counselling	Counselling Services			x	х						х						
Disability related funding	Accessibility Services				Х						Х						
Elders Program	Indigenous Services for students				х						х					Х	х
Emergency Financial Assistance	Student Awards and Financial Assistance	x									х						

Service, Program, or Initiative	Department	1. No poverty	2. Zero Hunger	3. Good Health and Well-being	4. Quality Education	5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	9. Industry, Innovation and Infrastructure	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
Employer Relations	Centre	х							Х									Х
Field Schools	KPU International				Х				X									X
Funding for Students with Permanent Disabilities	Student Awards and Financial Assistance	х									Х							
Gender Inclusive and Accessible Washrooms	KPU Pride					х					х							
Government Loans and Grants	Student Awards and Financial Assistance	х									х							Х
Headstart	Central Academic Advising				Х						Х							
Indigenous Dialogue Series	students				х												х	Х
Indigenous Online Orientation	Indigenous Services for students				Х						х							
Inter-campus shuttle	Contractor	Х										Х	Х					X
International Advising	KPU International				Х				X		X							
International Peer Mentorship	KPU International				х						х							
KPU 100 Introduction to University	Learning Centre				х						х							
KPU Collective	Orientation and Transition				х						х							
KPU Safe App KPU Safe App	Campus Security Security			Х						Х		X						
Learning Strategist	KPU Learning Centre				Х				Х									
My SSP	Counselling Services			Х							Х							Х
Network to Eliminate Violence in Relationships	NEVR (Balbir Gurm)			х		х					x						х	Х
(NEVR) New Student	Orientation and				Х						Х							
Orientation Orientation Volunteer	Transition Orientation and Transition				X				X									
Opportunities Out in Schools	Student Health				Х	Х					Х							X
Workshops Part-Time Studies Funding	Promotion Student Awards and Financial	х									Х							
Peer Mentorship	Assistance Indigenous Services for students				x				Х		х							
Peer Tutoring	KPU Learning Centre				х													
Peer Wellness Program	Student Health Promotion			Х	Х						Х							
Preferred name	KPU Pride					Х					X							

Appendix L. SDG Mapping: Student Services - DRAFT

Service, Program, or Initiative	Department	1. No poverty	2. Zero Hunger	3. Good Health and Well-being		5. Gender Equality	6. Clean Water and Sanitation	7. Affordable and Clean Energy	8. Decent Work and Economic Growth	10. Reduced Inequalities	11. Sustainable Cities and Communities	12. Responsible Consumption and Production	13. Climate Action	14. Life Below Water	15. Life on Land	16. Peace, Justice and Strong Institutions	17. Partnerships for the Goals
Pride Advocacy Group (PAG)	KPU Pride					х				х						х	
initiatives	KPU Pride					х				х	х						
	Student Health Promotion			х													
Sexual violence and	Student Rights & Responsibilities Office			х						х						х	
	Sport and Recreation			х													
Study Abroad Program	KPU International				Х				х								Х
The Gathering Place	Indigenous Services for students									х						Х	
Thrive Month	Student Health Promotion			х													
	KPU, KSA, Translink	Х									х	х					Х
UN World Interfaith Harmony Week	Multi-Faith Centre			х	Х					х						х	Х
Virtual Indigenous Book Club	Indigenous Services for students				Х												Х
Work-Study	Student Awards and Financial Assistance (SAFA)	x							х	x							
Workshops	KPU Learning Centre				х				Х								
Education Fund	Student Awards and Financial Assistance	х								x							