

Environmental Scan and Gap Analysis:

Five BC Health regions plus AB, ON, and others

All Post Secondary Institutions in BC

Micro Credentials

Non credit program or course offerings

Relevant research activities or facilities

➤ Food Production:

- Regenerative Agriculture
- Ecological Systems Restoration/ Management
- Pollinators and Bees

➤ Food Processing:

- Food Safety
- Enterprise Development
- Agri-Technology
- Light Industrial Trades

➤ Food Studies:

- Food Literacy
- Food Security
- Food Sovereignty
- Food Justice



BC Agriculture & Food Micro Credential Matrix		
Section One: Production	Section Two: Processing/ Enterprise Development	Section Three: Food Security/ Sovereignty
Develop New Curriculum		
Soils	Sustainable Enterprise Development	Seeds
		Food Studies
Amend Existing and Develop New Curriculum		
Agro ecological Systems	Culinary Arts	
Livestock/ Poultry	Food and Beverage Processing	
Bees/ Pollinators		
Cannabis		
Adopt Existing Curriculum		
	Traditional Trades: Brewing, Fermenting, Cheese making,	
	Light Industrial Trades	
<p>Supplementary Modules for Commodities:</p> <ul style="list-style-type: none"> Plant Based Proteins Cellular Agriculture Orchards, Fruit, Nuts and Berries Grains, legumes, oilseeds Dairy Technology Seaweeds Indigenous/Wildcrafted Foods Regenerative/Agri-Tourism Supply/Value Chain Management 		
<p>Supplementary Modules for Audiences:</p> <ul style="list-style-type: none"> New Entrant/ Transitioning Urban / Remote Immigrants, Refugees, Newcomers Students with Developmental and Cognitive Disabilities 		
<p>Common themes for consideration:</p> <ul style="list-style-type: none"> First Nations, Agri-Technology , Climate Adaptation 		

	2021 - 2022 Provincial Gap Analysis, Industry Engagement south, Grant Writing	2022 Sustainable Soils	2023 Seed Security: Organic Vegetable Seed Production	2023: MIN PSFS Agroecology
Funding:	\$35,000 Gap Analysis \$5,000 Industry Engagement \$6,000 Grant Writing	\$38,500 Development	\$30,000 Development	\$52,800 Min of PSFS Development and 50% delivery
Pilot:		September 2024	February 2025	November 2024
Status:	Completed	June: Completing Desk Top Publishing July: Online course shell build	June: 3 of 6 Modules drafted Sept: writing complete Oct/ Nov: Desk Top Publishing and Online shell build	June: Completing editing Desk Top Publishing Aug: Online course shell build
Outcomes:	Gap Analysis Report Industry Engagement report: South province Grant writing X 2 Briefing to Extension Services, Min Agriculture and Food	Modules, Power Point Deck, Assignments, Assessments, Resources Instructor Notes, Coordinator Notes	Modules, Power Point Deck, Assignments, Assessments, Resources Instructor Notes, Coordinator Notes	Modules, Power Point Deck, Assignments, Assessments, Resources Instructor Notes, Coordinator Notes
Also:	Access Database	Templates, Style Sheets, Delivery models, Assumptions and Intentions	National partners: Canadian Organic Growers; SeedChange	Indigenous Agroecology video will be included in the Soils curriculum as well.

Section One: Production	Section Two: Processing/ Enterprise Development	Section Three: Food Security/ Sovereignty	OTHER MC
Develop New Curriculum			
<p style="text-align: center;">Soils</p> <p style="text-align: center;">CETA BC and VIU</p>	<p style="text-align: center;">Sustainable Enterprise Development</p> <p style="text-align: center;">Min of Ag and Food</p>	<p style="text-align: center;">Seeds</p> <p style="text-align: center;">CETA BC and VIU</p>	<p style="text-align: center;">Regenerative Farming: North Island</p>
	<p style="text-align: center;">Food Safety UBC/ BCIT</p>	<p style="text-align: center;">Food Studies</p> <p style="text-align: center;">North Island College</p>	<p style="text-align: center;">Vineyard Establishment OCC</p>
Amend Existing and Develop New Curriculum			
<p style="text-align: center;">Agro ecological Systems</p> <p style="text-align: center;">VIU and Min PSFS</p>	<p style="text-align: center;">Farm to Table Culinary Arts</p> <p style="text-align: center;">FN Culinary Arts</p>		<p style="text-align: center;">Ecological Restoration/ Climate Action UVic</p> <p style="text-align: center;">Climate Adaptation RRU</p>
<p style="text-align: center;">Poultry</p> <p style="text-align: center;">Min of Ag and Food</p> <p style="text-align: center;">Livestock/ <i>Funding decision pending Min PSFS</i></p>	<p style="text-align: center;">Food and Beverage Processing</p> <p style="text-align: center;">Min of Ag and Food</p>		
<p style="text-align: center;">Bees/ Pollinators</p>			
<p style="text-align: center;">Cannabis</p>			
Adopt Existing Curriculum			NEWLY IDENTIFIED
	<p style="text-align: center;">Traditional Trades: Brewing and Meat Cutting – North Island College Fermenting, Cheese making,</p>		<p style="text-align: center;">Horticulture Therapy</p> <p style="text-align: center;">Agriculture Planning</p> <p style="text-align: center;">Agriculture Extension</p>
	<p style="text-align: center;">Light Industrial Trades</p>		