STARTING
MAY 3
2021

Tuition is fully funded through **BC First Nations Post-Secondary Partnerships**

Photo Credit: Robin Hunt, Big Rock Ranch

APPLIED SUSTAINABLE RANCHING

Surrounded by a beautiful landscape, learn about **regenerative agriculture** and **land management practices** with a focus on **innovation**, as well as financial and environmental sustainability.

This project Elkstwécw ne tmicw— working together on the land is delivered as a partnership between Skeetchetsn, Tk'emlups te Secwepemc, and Thompson Rivers University.

Interesting and exciting job opportunities await:

- Farm, ranch, market garden and greenhouse operations and management
- Land use management
- Economic development and project management within communities
- Starting your own food production, preserving, and agri-tourism enterprises, with a solid business and operations plan

Increasing skills for growing, gathering and preserving nutrient-rich foods, thereby improving food security and keeping money working within our communities.

Healthy soils ➜ Healthy plants ➜ Healthy people!

Students use **technology-based learning** to study from their mentor farms and meet face to face once a week **reducing fuel consumption and carbon footprint**. Learning from upwards of **30 farms and ranches** in our region allows students to understand the common thread of resilience that runs through the community.

Apply Today

THOMPSON RIVERS UNIVERSITY
WILLIAMS LAKE

SKEETCHESTN INDIAN BAND

TK'EMLUPS TE SECWEPEMC

CONTACT

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tru.ca/**ranching**

Learn to be resilient and adapt to the quickly changing world.

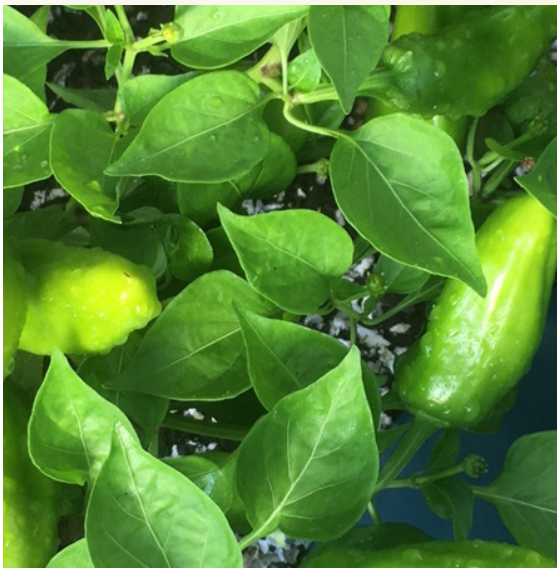
Food security and climate change are issues that affect everyone.

British Columbians have a historical rich relationship of land use utilizing low input and forage based production. Animals harvest forage on vast range-lands and pastures that cannot be used for human food production. *This type of production sequesters carbon and naturally maintains the soil food web.*

Included in this program

Key considerations to address resilience in the face of climate change and improves food security by:

- Keeping range-lands intact
- Implementing good management practices
- Maintaining soil, plant and water health
- Living with wildlife
- Respecting biodiversity
- Preserving water and sequestering carbon
- Protection of environment and resources



The Applied Sustainable Ranching program assists in building foundational skills for land and ranch management positions. **Regenerative agriculture, traditional and cultural land use practices** are emphasized to help nurture talent.

Skills for the future:

- Managing soils to build organic matter and increase water holding capacity and biodiversity
- Grazing management
- Riparian management
- Invasive species
- Solid foundation in financial and business management
- Expertise to build diversified and resilient operations:
  - › Vegetable Production
  - › Greenhouse
  - › Berries and Fruit
  - › Food Processing/Preserving
  - › Grass-fed Beef
  - › Pasture Poultry
  - › Pasture Pork
  - › Agri or Soft Adventure-tourism

STARTS MAY 3

One year certificate program:

ASUR 1030 **Environmental Sustainability** *(May 3–July 25)*
ASUR 1010 **Introductory Residency Week** *(Sept 7–10)*
ASUR 1040 **Applied Skills & Diversification** *(Sept 13–Dec 5)*
ASUR 1020 **Business Enterprise** *(Jan 31–Apr 25)*

THOMPSON RIVERS UNIVERSITY WILLIAMS LAKE | SKEETCHESTN INDIAN BAND | KAMLOOPS

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For current information, photos, and blog updates check us out on social media:

Transfer Options Available

After completion of ASUR CERTIFICATE students can:

A Begin working as an employee or an agriculture entrepreneur within your community.

B Continue on to complete the ASUR DIPLOMA program (1 additional year).

C Transfer into the TRU Bachelors of Natural Resource Science, providing the course entry requirements are met.

After completion of ASUR DIPLOMA students can also:

Transfer into third year of Olds College Bachelor in Agribusiness program, with a minimum GPA of 2.5.