WINTER 2019
UFV CHALLENGE

CityStudio
Compostable waste collection in multi-family buildings

Challenge: How do we deal with compostable waste collection in multi-family buildings?

UFV Course
GEOG/CMNS 257 Environment: Science and Communication

This course introduces students to the methods of scientific inquiry, and the principles of effective communications, both essential for addressing contemporary environmental problems, and highlights challenges and possible solutions at local, regional, and national scales, while exploring the interface between science, politics, and popular perceptions.
CityStudio
Access to public washroom facilities
Challenge: How do we increase the accessibility of public washroom facilities?

UFV Course
GEOG 241 Social Geography
An introduction to geographical interrelationships between society, spatial change, and intercultural processes within urban environments. Selected themes may include experiences of refugees, vulnerable children, racial minorities, and immigrants and their experiences in the urban realm.
CityStudio
Making Community History Accessible

**Challenge:** Abbotsford’s many communities and neighbourhoods have diverse histories that have shaped our City. How do we capture those histories and make them accessible to the general public?

UFV Course
**HIST 440 Local History for the Web**
Students conduct archival research on select Abbotsford historical themes, and publish their research as web pages for public consumption. Students work closely with local history providers, including archives, museums and historical sites to investigate their chosen topics.
CityStudio
Making Community Culture Accessible

Challenge: How do we make Abbotsford's culture accessible to the general public? With a focus in accessing them by walking, biking and transit because these are key components of our Official Community Plan.

UFV Course
GDD 202 Interactive Design I

Introduction to interactive mediums and the fundamentals of the interactive experience. With a focus on information architecture, interface design, and usability, students explore digital screens for websites, mobile applications, and data-driven information systems.
CityStudio
Willband Creek Park
Biodiversity

**Challenge:** What does the existing biodiversity inventory look like and how might we increase the biodiversity in a floodplain used for storm water management that residents consider a park?

**UFV Course**
BIO 310 Conservation Biology

This course examines both theoretical and practical aspects of conservation biology - this multidisciplinary approach seeks to investigate causes and extent of human impacts on the natural world and to develop practical solutions to prevent further declines.
CityStudio
Promoting Abbotsford - Souvenir

Challenge: What design reflects the community and highlights some of the unique aspects of Abbotsford that communicates it’s local flavour?

A design that can potentially be used on reusable shopping bags or other souvenir items.

UFV Course
GDD 101 Fundamentals of Design

An introduction to design fundamentals and visual communications practice. Through applied projects, student explore elements and principles of design, implement creative processes, apply compositional theories, and critically reflect on their design solutions.
NEW! - CITYSTUDIO INSPIRED PILOT

CITYSTUDIO SECONDARY

Rick Hansen Secondary School

The City is partnering with School District 34 through Rick Hansen Secondary School (RHSS) in a CityStudio style pilot to connect youth and class projects to their community.

Providing opportunities to:

- **Students**: gain experiential learning in their field of study by tackling municipal challenges as class projects
- **City**: work with innovative student teams in addressing community challenges with a new perspective
WINTER 2019
RHSS CHALLENGE

CityStudio
Attracting skilled students and youth
Challenge:
How would you attract youth/young adults to work for the City of Abbotsford?

RHSS Course
Career Studies 10
This course introduces students to explore themselves and work-life balance. Students learn what is required for them to succeed in the workplace and are given the right tools and resources to do so. For this course students are required to develop the necessary skills required to be successful at any workplace. The course primarily focuses on preparing students to get their first jobs, being safe in their work environments and improving their quality of life.
CityStudio
Things for Youth to do in Abbotsford

Challenge: How might we address the perceived stigma of “nothing to do in Abbotsford” for youth and young professionals?

RHSS Course
Career Studies 10
This course introduces students to explore themselves and work-life balance. Students learn what is required for them to succeed in the workplace and are given the right tools and resources to do so. For this course students are required to develop the necessary skills required to be successful at any workplace. The course primarily focuses on preparing students to get their first jobs, being safe in their work environments and improving their quality of life.
WINTER 2019
RHSS CHALLENGE

CityStudio
Attracting international entrepreneurial businesses

**Challenge:** How can the city of Abbotsford attract entrepreneurial businesses from India or China? What tactics and materials could be used?

RHSS Course
**Business12**
This course explores financial and economic literacy and how it can promote the well-being of both individuals and businesses. For this course we focus on a number of different curricular competencies including conducting research to understand and explain economic concepts, critically evaluate economic scenarios and make changes accordingly, and communicate outcomes in multiple formats in a clear and concise manner.