



CITYSTUDIO

ABBOTSFORD

WINTER 2019
CHALLENGES & COURSES

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.

WINTER 2019

UFV CHALLENGE

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.

WINTER 2019

UFV CHALLENGE

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.

WINTER 2019

UFV CHALLENGE

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.

WINTER 2019

UFV CHALLENGE

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.

WINTER 2019 UFV CHALLENGE

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.

WINTER 2019

RHSS CHALLENGE

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

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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

Business 12

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.