CITYSTUDIO

ABBOTSFORD

SUMMER 2020

CHALLENGES & COURSES
SUMMER 2020
UFV CHALLENGE

CityStudio
Building Resiliency - Learnings from a Pandemic
Challenge: How can we transition the community learnings from COVID-19 into post-COVID in a way that is scalable, sustainable and builds resiliency?

UFV Course
GEOG 464 Community Planning and Development: Local Applied Studio - Pandemics & Urban Design
Introduction to planning practice, from problem definition to data collection, analysis, drafting of a design concept, and participating in a client presentation. Through the application of planning theory and design techniques, students will study urban precedents and critically consider alternatives for a local planning challenge.
SUMMER 2020
UFV CHALLENGE

CityStudio
Starling Management

Challenge: How can we reduce the crop loss and related crop damage caused by European Starlings (Sturnus Vulgaris) without creating conflicts between farmers and adjacent landowners with livestock or local residents?

UFV Course
GEOG Directed Studies
This is directed studies class continued the work initiated by the GEOG 452 - Advanced Field Methods and Techniques in Winter 2020. Students applied the scientific methods to the Starling Management case study in order to highlight challenges and possible solutions.
SUMMER 2020
UFV CHALLENGE

CityStudio
Ways to control Japanese Knotweed

Challenge: Japanese Knotweed is an Invasive species that clogs roadside ditches, low-lying areas, irrigation canals, and other water drainage systems. How can we eradicate it and educate the public?

UFV Course
BIO410B Plant Ecology (Directed Studies)

This course provides students with an understanding of factors, biotic and abiotic, responsible for vegetation distribution patterns across landscapes. In particular, lectures will address plants at the individual, population, and community levels and demonstrate how plants interact with their physical environment – soils, water, and climate.