

SCHOOL OF  
ARCHITECTURE,  
PLANNING +  
LANDSCAPE



**U C**  
**AN**  
**DESIGN**  
**THE**  
**FUTURE**

↑ BACHELOR OF DESIGN IN CITY INNOVATION

# Bachelor of Design in City Innovation

**Do you want to design a better world – one that’s healthier, more vibrant, sustainable, and equitable?** Our new Bachelor of Design in City Innovation (BDCI) degree gives you the tools and skills necessary to create positive change in the built environment and address complex issues affecting cities. If you’re interested in becoming an architect, planner, landscape architect, or in pursuing other city-building related career in business, law, public policy or entrepreneurship, the BDCI is for you!

## PROGRAM STRUCTURE

The program is the first undergraduate degree in Western Canada to offer design education with a focus on innovative change in the physical and social infrastructure of cities. The unique curriculum applies design, visualization, global citizenship, entrepreneurship and data science to address critical issues, such as climate change, sustainability and inequity, so to prepare students to shape the future of cities.

## PROGRAM FEATURES

- Drive city building innovation: Learn design-thinking skills to create and prototype objects, buildings, city structures, and landscapes projects.
- Engage with studio-based learning: Develop viable design solutions mentored by faculty and industry professionals.
- Take on real-world projects: Work individually and in groups on real-world projects.
- Utilize advanced tools: Gain technical literacy in 3D modelling, rendering, as well as graphic design programs and digital fabrication tools, to communicate their designs.

## FUTURE PATHWAYS

**Students pursue the following pathways through the degree, depending on their interests:**

1. Licensed architect or landscape architect: The BDCI can serve as preparation for professional graduate degrees in architecture or landscape architecture that lead to licensure;



Students tackle real-world problems to positively impact the city and beyond

2. Licensed planner: The BDCI allows for customized programs of study, based on professional interest, as preparation for a graduate planning degree that leads to licensure;
3. City Innovation careers: Customized program of study serves as:
  - a. Preparation for entry to a city-building related professional, or graduate program, such as law, social work, public policy, public health, and others.
  - b. Direct entry into a city-building related career in the private, public, or non-profit sectors such as public art manager, market research analyst, social programs advisor, neighborhood resource coordinator, community development officer, policy analyst, sustainability specialist, and green building analyst, among others.

Find out what you need to apply:

[sapl.ucalgary.ca/bdci](http://sapl.ucalgary.ca/bdci)