

# SUSTAINABLE COMMUNITIES (SUST)

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## SUST 120 Permaculture Design

3 Credits

Permaculture is the conscious design of landscapes which mimic the diversity, stability, and resilience of natural ecosystems and the relationships found in nature while yielding an abundance of food, fiber and energy for the provision of local needs. Permaculture is the use of systems thinking and design principles to provide the organizing framework for implementing this vision.

### Prerequisites

English 12; English 050, 053 or 055; or successful placement on the CAT3 English assessment

### Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

## SUST 201 Intro Sustainable Community Development

3 Credits

This course builds an understanding of strengths and weaknesses of conventional approaches to development, and the rationale for alternative approaches. We will study the varying interpretations of community and development and learn what is essential for creating local economic development strategies. Sustainable Community Development will be introduced as a framework to meet current social and economic needs while ensuring adequate resources are available for future generations.

### Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

## SUST 207 Equality and Sustainability

3 Credits

This women's studies course provides an introductory exploration of the key concepts and definitions critical to understanding equality for all peoples and how equality impacts any sustainable development initiative. Women and girls make up more than half the world's population and are often deeply impacted by poverty, climate change, food insecurity, lack of access to education and healthcare, and global economic crises. This course will explore these issues which are critical to equality for women on local, provincial and global levels. The contributions and leadership of women and girls are central to creating and achieving sustainable goals that aim to end poverty, combat inequalities and promote prosperity while protecting the environment and these contributions will be examined in this course. The first half of the course focuses on constructing a feminist framework for understanding equality, sustainable development and colonization. The second half of the course explores Provincial, National and Global programs, intergovernmental work and advocacy for policy change. The goals contained within the United Nation's Transforming our World: the 2030 Agenda for Sustainable Development Agreement will be discussed with specific focus on the goals pertaining to the women and girls.

### Prerequisites

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## SUST 250 Capstone Project

3 Credits

The capstone project provides an opportunity for students to focus on a problem in sustainability and draw together learning from both the program and prior experiences to focus on comprehensive research-based solutions. The approach to the capstone project is multidisciplinary, covering at least two aspects of sustainability and approved by the course instructor.

### Prerequisites

Take 5 courses from level 100 or 200

### Transfer Credits

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