





# Transformative Climate Action Certificate

The best antidote to climate anxiety is climate action, and there is an overwhelming desire across society for pathways to climate action: this program is fundamentally designed to meet that need.

 Kara Shaw, Program Academic Director and Faculty, Environmental Studies

For more information about the program and fees please contact the program coordinator at:

resscipc@uvic.ca

### Who is this program for?

The Transformative Climate Action certificate is designed for those passionate about sustainability, social justice and environmental protection.

#### This program will appeal to you if you:

- believe that addressing climate change requires collective action and may be motivated by a sense of responsibility to future generations.
- enjoy collaboration and working with individuals from diverse backgrounds
- are interested in new technologies, renewable energy and innovative approaches to climate change mitigation
- are interested in exploring various perspectives on climate change and engaging in critical thinking with others
- consider yourself to be action-oriented and solution-focused

## Some of our learners pursue careers in the following roles:

- Climate Educator
- Policy Analyst
- Environmental Planner
- Sustainability Program Manager
- · Community Organizer for Climate Action
- Climate Change Advocate
- Sustainability Coordinator

#### **Courses**

To complete the program, you will need to take three core courses and four electives. Courses can be taken in any order, though we recommend completing TCA 210 in your first term. One to four courses and be taken per term. Most students complete the program in 12 to 16 months.

#### Three (3) required courses

#### TCA 210: Introduction to the Human Dimensions of Climate Change

Examines various approaches to addressing climate change, while focusing on necessary toolkits, collaboration across diverse perspectives and prioritization of actions.

#### TCA 310: Transformative Change

Explores the limitations of conventional approaches to sustainability, and considers what transformational change requires under conditions of uncertainty, with incomplete information, and sometimes contradictory forms of knowledge.

#### TCA 320: Politics, Policies and Planning for Climate Action

Uses British Columbia as a case study to explore policy and politics influencing climate action, focusing on overcoming stagnation, strategies responsive to climate science and effective communication.

#### Four (4) electives

#### TCA 405: Allyship, Solidarity and Transforming Relations

Settler colonialism and capitalism have damaged relationships with land and with each other. As we seek to build strong alliances towards climate justice, we need to unlearn white supremacy, hierarchy and dominance and learn to build trust, reciprocity, and accountability.

#### TCA 410: Indigenous-led Climate Action

Explores Indigenous understandings of and responses to climate change, with a particular emphasis on developing skills for respectful and effective collaboration in support of Indigenous priorities.

#### TCA 415: Adaptation Planning and the Built Environment

Focuses on skills and strategies for urban and regional planning in the context of a rapidly-changing climate, including appropriate use of downscaled climate models to guide adaptation planning.

#### TCA 420: Water Futures: Collaborative Responses to Climate Impacts

Explores how governance is evolving to address the impacts of climate change on freshwater regimes, including cycles of drought, fire and floods, with a particular emphasis on collaborative governance.

#### TCA 425: Organizing for Transformative Change

Covers concepts and skills for organizing transformational change, including strategic analysis, effective communication and navigating cultural and institutional barriers.

#### **TCA 430: Future Ecosystems and Communities**

Examines the relationship between communities and ecosystems, focusing on designing strategies for mutual flourishing, adaptive management and nature-based solutions.

Students may also choose from a variety of preapproved UVic elective courses. Special topics and practicum courses are also available.

**Admission:** Students must be admissible to the University of Victoria. For more information contact the program coordinator at resscipc@uvic.ca.



### **Our Programs**

We offer students a wide variety of flexible programs in climate action, including:

- Certificate in Transformative Climate Action (7 courses; for credit)
- Micro-certificate in Climate Action Planning (3 courses)
- Micro-certificate in Policy and Climate Action (3 courses)
- Micro-certificate in Climate Activism (3 courses)



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