Welcome to the **Certificate in Climate Studies and Action**

September 2022, first certificate cohort welcome and information session

Land Acknowledgement

We would like to begin by acknowledging that the land on which we gather is the traditional, ancestral, and unceded territory of the xwməθkwəy̓əm (Musqueam) People.

- To be a climate change option open to **ALL** undergraduate students at UBC
- To meet the student demand for climate action oriented curriculum
- To train climate action advocates, providing them with skills and a wide range of disciplinary approaches to understanding the problem and the "solutions"

What are the program objectives?

- Like a mini-minor (12-18 credits) but without the restrictions on credit overlap. **All of the credits in the certificate can also count towards your primary degree program.**

What is a certificate?

Program Learning Objectives

1 Apply Climate Literacy

- Interpret climate change and its disproportionate impacts through an interdisciplinary, intersectional lens that combines climate science and the socio-political, economic, cultural and historical drivers, including racialization, colonialism and capitalism.

- Delineate the scale and scope of decarbonization and energy transitions aligned with a 1.5°C future.

2 Critically Assess Climate Strategies

- Assess the efficacy and equity of various efforts, policies and strategies that have been developed to address climate change

- Engage concepts like climate justice and just transitions and debate their meaning, importance and application to climate change and decarbonization.

3 Develop a Practice For Climate Action

- Acquire an interdisciplinary practice that supports work in climate action including:
  - systems and interdisciplinary thinking
  - value mapping
  - engaging diverse knowledge systems (including Indigenous)
  - relationship building
  - reciprocal research practice
  - climate communications

4 Contribute to Climate Action, Discourse and Activities

- Engage with the climate change community within UBC and beyond

- Make critical and hopeful contributions to dialogue on climate change in public space

- Design and implement interdisciplinary, community-engaged climate action projects.
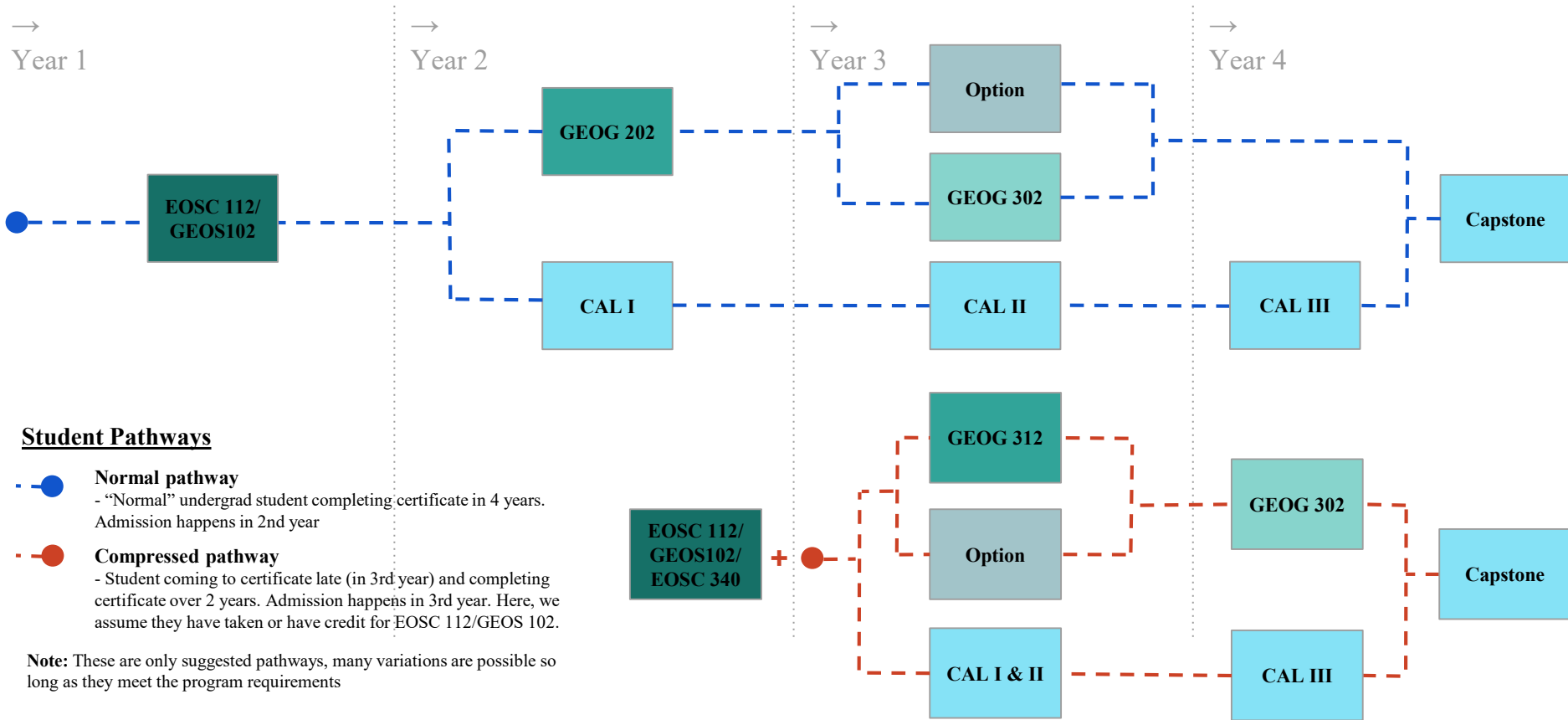
Certificate Structure

18 credits total, 5 required course sets, 8 individual courses

Climate Science (3 credits)	Climate Emergency (3 credits)	Climate Justice (3 credits)	Options (3 credits)	Climate Action (6 credits)
One of: GEOS 102, EOSC 112, EOSC 340	One of: GEOG 202, GEOG 312, CONS 210	GEOG 302	One of: EOSC 340, ENVR 410, GEOG 312, POLI 351, CONS 425, NURS 290, CONS 310, GEOS 408	Climate Action Labs (ENVR 201, 301, 302, 401) and Capstone (ENVR/GEOG 402)

Notes:

- New courses are in red
- GEOS is the new GEOB
- 300-level options are included for Climate Science (EOSC 340) and Climate Emergency (GEOG 312) to accommodate upper level students that need to meet upper-level credit degree requirements
- Credits can only be applied to one category (i.e. EOSC 340 and GEOG 312 can only be used in one course set)
- The CONS 210 option in the Climate Emergency course set is only available to Forestry students
- ENVR 201, ENVR 301 and ENVR 401 are intended to be taken as three 1-credit courses over three years. ENVR 302 combines 201 and 301 into a 2-credit option. With approval from the certificate Director, students needing to compress the certificate into two years can take ENVR 302.
- The ENVR and GEOG version of the capstone are equivalents. Students can take whichever course best fits their requirements

Visual Summary

Info + who to contact + how to apply

Certificate website: https://geog.ubc.ca/undergraduate/climate-certificate/

If you have advising or application questions, reach out to the Certificate Administrator (Suzanne Lawrence): climate.certificate@ubc.ca

Admittance to the Certificate is on a first-come-first-served basis for this year until space runs out. There are 11 spots left in this years cohort. Apply via the Certificate website!

Questions?