Environmental Studies
Spaces available for registration
September – December, 2019 Fall Term

The Organics Industry: Local Perspectives
ES 380, A01, CRN 11637
Instructor: Jeremy Caradonna
Mondays, 5:30 – 8:20 p.m.

This seminar will introduce students to the history of organic farming, the development of the organic standards, and the intricacies of the organic food scene on Vancouver Island. The course will include several guest speakers, field trips to local farms, films, and engaging readings from some of the world's leading thinkers on organic food systems. The idea is to get a first-hand look at how agents in the local food system are contributing to sustainable agriculture, ecological resilience, and food security. The class is useful for anyone interested in food systems, organics, farming, green business, environmental history, and/or localized economies. Additional course fee $110.00.

Deep Roots: Trajectories of Environmental Thought
ES 404, A01, CRN 11639
Instructor: Duncan Taylor
Thursdays, 2:30 – 5:20 p.m.

Examines classic works and persistent themes in North American environmental thought. A study of primary source material and texts by writers such as Thoreau, Austin, Muir, Pinchot, Leopold, Carson, Ellul, Schumacher, Berry and Shiva.

Political Ecology: People and Power in the Changing Arctic
ES 480, CRN 11643
Instructor: Eleanor Stephenson
Fridays, 9:30-12:20

This seminar delves into questions of social, political and environmental change in Arctic Canada, and explores how northern Indigenous peoples are navigating these changes to support locally-driven visions for a good life. Drawing on film, art, and northern media coverage alongside foundational readings, we will discuss Indigenous rights and governance, climate change, resource extraction, troubled histories of Arctic conservation, environmental co-management, local food systems and Indigenous economies through the lenses of both change and continuity. This class is useful for students interested gaining a stronger understanding of Arctic places and peoples in Canada, and what it means to live within a rapidly changing environment.

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January – April, 2020 Spring Term

Political Ecology: Environmental Solutions: Applied Skills Workshop
ES 480, A01, CRN 21543
Instructor: Deborah Curran
Tuesdays, 9:30 a.m. – 12:20 p.m.

Focusing on diverse solutions to environmental issues, students will work directly on a project for a community organization (see http://www.elc.uvic.ca/projects/publications/ for examples of student projects). The course will address working with First Nations, in coalitions, and government relations to make change.

POLITICAL ECOLOGY: Environmental Communications for Hopeful, Real-World Solutions
ES 480, A02 or ES 580, A02 CRN 23561 or 23562
Instructor: Elin Kelsey
READING BREAK: Feb 17-21, 2020, 9:00 a.m. – 4:00 p.m.

This seminar invites students to approach critical environmental issues, and in some cases, their thesis research, from a solutions perspective, drawing on relevant theories from environmental communications to craft hopeful, real world engagement. 5-day intensive Reading Break course.

Introduction to Data Analysis
ES 482 / ES 582, A01
CRN 21544 or CRN 21546
Instructor: Alan Roberts
Thursdays, 2:30 – 5:20 p.m.

This course provides students with useful skills for experimental design, data management, data visualization, and statistics, implemented with the software application R. Statistical topics will progress from linear regression models to more advanced methods, such as linear mixed-effects models, generalized linear models, and generalized additive models. Readings will address themes in contemporary data analysis. The course includes a data analysis project, for which students will complete a written report, giving students the opportunity to apply skills learned in the course, and to increase their familiarity with data analysis methods relevant to their own particular research interests. Prerequisite waiver: email allanr@uvic.ca.