

# Environmental Studies

## Spaces available for registration!

### 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.

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#### **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.

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#### **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 aims to provide 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 will include 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](mailto:allanr@uvic.ca).