

| COURSE OUTLINE        |   |              |  |  |
|-----------------------|---|--------------|--|--|
| TERM: Fall 2023       | COURSE NO: ENSO 100                                     |              |  |  |
| INSTRUCTOR:           | ICTOR: COURSE TITLE:                                    |              |  |  |
|                       | Catalysts to Change - Perspectives on the Living Planet |              |  |  |
| OFFICE: LOCAL:        | SECTION NO(S):  | CREDITS: 3.0 |  |  |
| E-MAIL: @capilanou.ca |   |              |  |  |
| OFFICE HOURS:         |   |              |  |  |
| COURSE WEBSITE:       |   |              |  |  |

Capilano University acknowledges with respect the Lilwat7úl (Lil'wat), x<sup>w</sup>mə ໂθk<sup>w</sup>əyəm (Musqueam), shíshálh (Sechelt), Skwxwú7mesh (Squamish), and Səlílwəta?/Selilwitulh (Tsleil-Waututh) people on whose territories our campuses are located.

## **COURSE FORMAT**

Three hours of class time, plus an additional hour delivered through on-line or other activities for a 15-week semester, which includes two weeks for final exams.

# **COURSE PREREQUISITES/COREQUISITES**

None

## CALENDAR DESCRIPTION

This is a broad-spectrum multi-disciplinary seminar course. Topics delivered address the approach and findings of key initiatives around biodiversity, conservation, ecosystem integrity and sustainable development. At the core of the course will be presentations and discussions of the multifaceted nature of environmental issues and forward-facing solutions across ecological, and human social and cultural landscapes. This course will take students from awareness to action by helping them understand the key issues and catalysts which can drive and accelerate change.

### **COURSE NOTE**

ENSO 100 is an approved Self and Society course for Cap Core requirements.

# **REQUIRED TEXTS AND/OR RESOURCES**

Readings will be selected by the faculty team.

**Textbook:** None required

## **COURSE STUDENT LEARNING OUTCOMES**

On successful completion of this course, students will be able to do the following:

- Identify the broad range and interconnections of environmental issues facing the planet.
- Critically evaluate statements from the popular media concerning issues, solutions and approaches to key environmental issues.

• Explain the concept of consilience and the need for knowledge across multiple disciplines, including Indigenous Traditional Ecological Knowledge in understanding and addressing environmental issues.

- Articulate the application of the LPI to creating indices of biodiversity both locally and globally.
- Explore trends in selected groups of species using the global Living Planet Index (LPI).
- Dissect the 17 Sustainable Development Goals proposed by the United Nations and consider their value and consequences of their application.
- Critically evaluate the progress towards the 2010 target of the Convention on Biological Diversity (CBD) to reduce the rate of biodiversity loss.
- Interpret the EPI scorecard and suggest policies and practices to improve letter grade of selected countries.
- Identify catalysts to change from perspectives of multiple disciplines.
- Engage in the challenges of the topics presented.

# Students who complete this Self and Society Course will be able to do the following:

- Assess and evaluate individual and collective responsibilities within a diverse and interconnected global society.
- Apply concepts of sustainable development to address sustainability challenges in a global context.
- Identify potential root causes of local/global problems and how they affect local/global cultures, economies, politics and policies.
- Synthesize a range of differing community perspectives on ethics and justice and explain how these perspectives can inform structural change.

#### **COURSE CONTENT**

Topics for detailed discussion will be supported from selected readings across several disciplines.

| Weeks | Topics   |  |
|-------|--|--|
| 1-2   | Introduction: Envision the Big Picture and Your Place in It                    |  |
| 3-4   | Change Theory: an examination of approaches to personal and societal change    |  |
| 5-10  | The issues, the trends, assessments, and present status of global biodiversity |  |
|       | Examination of various indices and metrics                                     |  |
| 11-12 | The land informs: Advocacy, Activism and Alternatives                          |  |
| 13    | Summary: Consilience & Forward-facing solutions                                |  |
| 14-15 | Final exam period  |  |

## **EVALUATION PROFILE**

| Readings & case studies                 | 15%  |
|---|------|
| Quizzes                                 | 20%  |
| Group Project: Awareness and Action     | 30%  |
| Individual Project: Poster Presentation | 15%  |
| Final Paper                             | 20%  |
| TOTAL                                   | 100% |

<sup>\*</sup> A graded assessment will be returned to students prior to the withdrawal date.

Specific dates and details regarding the Evaluation Component will be provided by the instructors.

### **GRADING PROFILE**

| A+ 90 - 100% | B+ 77 - 79% | C+67 - 69%  | D 50 - 59% |
|--------------|-------------|-------------|------------|
| A 85 - 89%   | B 73 - 76%  | C 63 - 66%  | F 0 - 49%  |
| A- 80 - 84%  | B- 70 - 72% | C- 60 - 62% |            |

# **Incomplete Grades**

Grades of Incomplete "I" are assigned only in exceptional circumstances when a student requests extra time to complete their coursework. Such agreements are made only at the request of the student, who is responsible to determine from the instructor the outstanding requirements of the course.

# **Late Assignments**

Assignments are due at the beginning of the class on the due date listed. If you anticipate handing in an assignment late, please consult with your instructor beforehand.

# Missed Exams/Quizzes/Labs etc.

Make-up work is given at the discretion of the instructor. Normally, a score of zero will be given for a missed exam, test, quiz, etc. In certain exceptional situations, the student will be permitted to write a make-up test, defer the lab to a later date or to replace the score by other marks. The date and timing of any make-up option is at the discretion of the instructor. It may not be possible to reschedule certain tests or other activities.

### **Attendance**

Students are expected to attend all classes and associated activities.

Accommodation may be made to honour community needs or traditional practises.

## **English Usage**

Students are expected to proofread all written work for any grammatical, spelling and stylistic errors. Instructors may deduct marks for incorrect grammar and spelling in written assignments.

#### **Electronic Devices**

Students may use their own electronic devices during class for note-taking only.

#### On-line Communication

Outside of the classroom, instructors will (if necessary) communicate with students using either their official Capilano University email or eLearn; please check both regularly. Official communication between Capilano University and students is delivered to students' Capilano University email addresses only.

### **UNIVERSITY OPERATIONAL DETAILS**

#### **Tools for Success**

Many services are available to support student success for Capilano University students. A central navigation point for all services can be found at: <a href="https://www.capilanou.ca/student-life/">https://www.capilanou.ca/student-life/</a>

Capilano University Security: download the CapU Mobile Safety App

# Policy Statement (S2009-06)

Capilano University has policies on Academic Appeals (including appeal of final grade), Student Conduct, Academic Integrity, Academic Probation and other educational issues. These and other policies are available on the University website.

# Academic Integrity (S2017-05)

Any instance of academic dishonesty or breach of the standards of academic integrity is serious and students will be held accountable for their actions, whether acting alone or in a group. See policy and procedures S2017-05 Academic Integrity for more information: <a href="https://www.capilanou.ca/about-capu/governance/policies/">https://www.capilanou.ca/about-capu/governance/policies/</a>

Violations of academic integrity, including dishonesty in assignments, examinations, or other academic performances, are prohibited and will be handled in accordance with the Student Academic Integrity Procedures.

**Academic dishonesty** is any act that breaches one or more of the principles of academic integrity. Acts of academic dishonesty may include but are not limited to the following types:

**Cheating**: Using or providing unauthorized aids, assistance or materials while preparing or completing assessments, or when completing practical work (in clinical, practicum, or lab settings), including but not limited to the following:

- Copying or attempting to copy the work of another during an assessment;
- Communicating work to another student during an examination;
- Using unauthorized aids, notes, or electronic devices or means during an examination;
- Unauthorized possession of an assessment or answer key; and/or,
- Submitting of a substantially similar assessment by two or more students, except in the case where such submission is specifically authorized by the instructor.

Fraud: Creation or use of falsified documents.

**Misuse or misrepresentation of sources**: Presenting source material in such a way as to distort its original purpose or implication(s); misattributing words, ideas, etc. to someone other than the original source; misrepresenting or manipulating research findings or data; and/or suppressing aspects of findings or data in order to present conclusions in a light other than the research, taken as a whole, would support.

**Plagiarism**: Presenting or submitting, as one's own work, the research, words, ideas, artistic imagery, arguments, calculations, illustrations, or diagrams of another person or persons without explicit or accurate citation or credit.

**Self-Plagiarism**: Submitting one's own work for credit in more than one course without the permission of the instructors, or re-submitting work, in whole or in part, for which credit has already been granted without permission of the instructors.

**Prohibited Conduct**: The following are examples of other conduct specifically prohibited:

- Taking unauthorized possession of the work of another student (for example, intercepting
  and removing such work from a photocopier or printer, or collecting the graded work of
  another student from a stack of papers);
- Falsifying one's own and/or other students' attendance in a course;
- Impersonating or allowing the impersonation of an individual;
- Modifying a graded assessment then submitting it for re-grading; or,
- Assisting or attempting to assist another person to commit any breach of academic integrity.

## **Sexual Violence and Misconduct**

All Members of the University Community have the right to work, teach and study in an environment that is free from all forms of sexual violence and misconduct. Policy B401 defines sexual assault as follows:

Sexual assault is any form of sexual contact that occurs without ongoing and freely given consent, including the threat of sexual contact without consent. Sexual assault can be committed by a stranger, someone known to the survivor or an intimate partner.

Safety and security at the University are a priority and any form of sexual violence and misconduct will not be tolerated or condoned. The University expects all Students and Members of the University Community to abide by all laws and University policies, including B.401 Sexual Violence and Misconduct Policy and B.401.1 Sexual Violence and Misconduct Procedure (found on Policy page <a href="https://www.capilanou.ca/about-capu/governance/policies/">https://www.capilanou.ca/about-capu/governance/policies/</a>)

**Emergencies:** Students are expected to familiarise themselves with the emergency policies where appropriate and the emergency procedures posted on the wall of the classroom.