COURSE OUTLINE		
TERM: Fall 2023	**COURSE NO: ENSO 300**	
INSTRUCTOR:	**COURSE TITLE: Regional Studies II-Applied Environmental Stewardship**	
E-MAIL:	**SECTION NO:**	**CREDITS: 3.0**
OFFICE HOURS:		
COURSE WEBSITE: https://elearn.capu.ca/		

Capilano University acknowledges with respect the Lilwat7úl (Lil'wat), xʷmə ɬ θkʷəyəm (Musqueam), shíshálh (Sechelt), Sḵwx̱wú7mesh (Squamish), and Səlílwətaʔ/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 (field trip, etc.) for a 15-week semester, which includes two weeks for final exams.

COURSE PREREQUISITES
ENSO 200

CALENDAR DESCRIPTION
This course is a practical action course where students develop and implement a community-based environmental stewardship project. Projects will be nature-based solutions benefiting natural and human communities. Projects may include civic action, community education and awareness, restoration and conservation and will be developed and implemented with community partners. Work-place integrated placements support projects. A weeklong field school starts the course to support the teaching of needed field skills and to allow engagement with community partners with sustainability plans and projects in place.

COURSE NOTE
ENSO 300 is an approved Self and Society course for Cap Core requirements.
ENSO 300 is an approved Science and Technology course for Cap Core requirements.
ENSO 300 is an approved Experiential course for Cap Core requirements.

REQUIRED TEXTS AND/OR RESOURCES

Cabin, Robert. 2012. *Plant Reintroduction in a Changing Climate*. Island Press.

Coady, Teresa. 2020. R*ebuilding Earth: Designing Ecoconcious Habitats for Humans.* North Atlantic Books. Berkeley, California

Holl, Karen. 2020. P*rimer of Ecological Restoration.* Island Press.

Falk, Donald; M. Palmer & J. Zedler. 2016. *Foundations of Restoration Ecology.* 2nd ed. Island Press

COURSE STUDENT LEARNING OUTCOMES
On successful completion of this course, students will be able to do the following:
- Describe the natural elements of the biophysical region.
- Practice basic field surveying methods.
- Interpret maps and remotely sensed data.
- Use basic sampling methods to describe species diversity and abundance of selected systems
- Assess soil and water quality in the field.
- Identify and name common flora and faunal species in terrestrial, freshwater and marine ecosystems.
- Prepare a professional grade field notebook.
- Practice and apply techniques of biophysical resource mapping in selected sites – intertidal; riparian; forest.
- Prepare a deliverable restoration plan for selected sites with community partner via Work Integrated Learning (WIL).

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

- Identify potential root causes of local/global problems and how they affect local/global cultures, economies, politics, and policies.
- 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.
- Analyze the impact of colonialism and racism on Indigenous peoples.
- Synthesize a range of differing community perspectives on ethics and justice and explain how these perspectives can inform structural change.
- Generate strategies for reconciling Indigenous and Canadian relations.

Students who complete this Science and Technology course will be able to do the following:

- Apply numerical and computational strategies to solve problems.
- Assess the cultural, economic, and political effects of technology.
- Assess the impacts of human activity on natural systems and articulate ways in which environmental sustainability may be achieved.
- Evaluate scientific information (e.g., distinguish primary and secondary sources, assess credibility and validity of information).

Students who complete this Experiential course will be able to do the following:
- Critically reflect on their progress and development in the context of the course and assess the utility of the acquired knowledge, skills, and values in the learner's personal, academic, or professional trajectory.
- Apply the skills and knowledge of a given discipline or professional context, including working collaboratively in both leadership and team roles.

COURSE CONTENT

Course content will be grouped within the following thematic categories. Each theme will encompass a range of possible topics, with associated experiential activities and learning activities.

WEEKS	TOPIC
1-2	Field School* *will be delivered prior to start of teaching term
3-4	Physical, biotic and human issues of restoration
5-6	Regional Infrastructure & Governance & Policies as it pertains environmental projects
7-8	Economic Development & Sustainability: regional examples
9	Importance of Dialogue: Tools for Facilitation
10	Report development with Community Partner
11-13	Implementation of plan with community partner
14-15	Final Exam Period

EVALUATION PROFILE

Field Notebook	25%
Assignments	25%
Field Assessment	15%
Workplace Integrated Learning Project	35%
TOTAL	**100%**

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, lab, 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 with 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 labs, tests or other activities.

Attendance
Students are expected to attend all classes and associated activities. Accommodation may be made to honour community needs and 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: https://www.capilanou.ca/student-life/

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: https://www.capilanou.ca/about-capu/governance/policies/

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 https://www.capilanou.ca/about-capu/governance/policies/)

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