



ORIGINAL COURSE IMPLEMENTATION DATE: September 2019
 REVISED COURSE IMPLEMENTATION DATE:
 COURSE TO BE REVIEWED (six years after UEC approval): December 2024
 Course outline form version: 10/27/2017

OFFICIAL UNDERGRADUATE COURSE OUTLINE FORM

Note: The University reserves the right to amend course outlines as needed without notice.

Course Code and Number: ENV 200	Number of Credits: 4 Course credit policy (105)														
Course Full Title: Bioregional Communities Course Short Title: <i>(Transcripts only display 30 characters. Departments may recommend a short title if one is needed. If left blank, one will be assigned.)</i>															
Faculty: Faculty of Social Sciences	Department (or program if no department): Environmental Studies Program Committee														
Calendar Description: Uses the Fraser Lowlands as a laboratory for the development of multi-disciplinary and hands-on approaches to defining and sustaining our bioregion and the ecological and cultural communities within it. Note: Field trips outside of class time will be required. Please refer to program website for field experience scheduling information.															
Prerequisites (or NONE):	18 university-level credits including GEOG 111.														
Corequisites (if applicable, or NONE):															
Pre/corequisites (if applicable, or NONE):															
Antirequisite Courses <i>(Cannot be taken for additional credit.)</i> Former course code/number: Cross-listed with: Dual-listed with: Equivalent course(s): <i>(If offered in the previous five years, antirequisite course(s) will be included in the calendar description as a note that students with credit for the antirequisite course(s) cannot take this course for further credit.)</i>	Special Topics This course is offered with different topics: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>(Double-click on box to select it as checked.)</i> If yes, different lettered courses may be taken for credit: <input type="checkbox"/> No <input type="checkbox"/> Yes, repeat(s) <input type="checkbox"/> Yes, no limit <i>(The specific topic will be recorded when offered.)</i>														
Typical Structure of Instructional Hours <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Lecture/seminar hours</td><td style="text-align: right;">20</td></tr> <tr><td>Tutorials/workshops</td><td></td></tr> <tr><td>Supervised laboratory hours</td><td style="text-align: right;">25</td></tr> <tr><td>Experiential (field experience, practicum, internship, etc.)</td><td style="text-align: right;">15</td></tr> <tr><td>Supervised online activities</td><td></td></tr> <tr><td>Other contact hours:</td><td></td></tr> <tr><td style="text-align: right;">Total hours</td><td style="text-align: right;">60</td></tr> </table> Labs to be scheduled independent of lecture hours: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Lecture/seminar hours	20	Tutorials/workshops		Supervised laboratory hours	25	Experiential (field experience, practicum, internship, etc.)	15	Supervised online activities		Other contact hours:		Total hours	60	Transfer Credit Transfer credit already exists: <i>(See bctransferguide.ca.)</i> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Submit outline for (re)articulation: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <i>(If yes, fill in transfer credit form.)</i>
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Total hours	60														
	Grading System <input checked="" type="checkbox"/> Letter Grades <input type="checkbox"/> Credit/No Credit														
	Expected Frequency of Course Offerings: Every winter <i>(Every semester, Fall only, annually, every other Fall, etc.)</i>														
Department / Program Head or Director: Michelle Rhodes	Date approved: September 2018														
Faculty Council approval	Date approved: October 12, 2018														
Dean/Associate VP: Jacqueline Nolte	Date approved: October 12, 2018														
Campus-Wide Consultation (CWC)	Date of posting: November 30, 2018														
Undergraduate Education Committee (UEC) approval	Date of meeting: December 12, 2018														

Learning Outcomes:

Upon successful completion of this course, students will be able to:

1. Identify the features that characterize and define one's bioregion(s);
2. Discuss the ways in which community, region, and sustainability are envisioned at different scales;
3. Acknowledge and integrate Indigenous ways of knowing our shared environments into assessing bioregional futures.
4. Demonstrate ability to use multiple disciplinary approaches and tools used to create more sustainable environments specific to unique regional contexts;
5. Work collaboratively with others to devise solutions to local environmental challenges
6. Assess one's own ethics and practices in relation to bioregional and sustainability frameworks.

Prior Learning Assessment and Recognition (PLAR)

Yes No, PLAR cannot be awarded for this course because

Typical Instructional Methods (*Guest lecturers, presentations, online instruction, field trips, etc.; may vary at department's discretion.*)

This is a multi-instructor course that integrates a variety of approaches to discussing, analyzing, and working towards improving bioregional communities. Includes field trips, lectures, guest speakers, workshops, and seminar discussion.

NOTE: The following sections may vary by instructor. Please see course syllabus available from the instructor.

Typical Text(s) and Resource Materials (*If more space is required, download Supplemental Texts and Resource Materials form.*)

Author (surname, initials)	Title (article, book, journal, etc.)	Current ed.	Publisher	Year
1. Kimmerer, R.W.	Braiding Sweetgrass: Indigenous Wisdom, Scientific Knowledge, and the Teaching of Plants	<input type="checkbox"/>	UC Press	2014
2. Wackernagel and Rees	Our Ecological Footprint: Reducing Human Impact on Earth	<input type="checkbox"/>	New Society	1996
3. Wilson, E.O.	Biophilia: The Human Bond with Other Species	<input type="checkbox"/>	Harvard	1996
4. Wegner, J, et al	Shifting from Vision to Reality: Perspectives on Regional Food Policies and Food System Planning Barriers at the Local Level. <i>Canadian Journal of Urban Research</i>	<input type="checkbox"/>		2015
5. Mullinix, K, et al	The Future of Our Food System: Report on the Southwest BC Bioregion Food System Design Project	<input type="checkbox"/>		2016

Required Additional Supplies and Materials (*Software, hardware, tools, specialized clothing, etc.*)

N/A

Typical Evaluation Methods and Weighting

Final exam:	%	Assignments:	30%	Field experience:	20%	Portfolio:	%
Midterm exam:	%	Project:	20%	Practicum:	%	Other	
Quizzes/tests:	%	Lab work:	20%	Seminar Partic.:	10%	Total:	100%

Details (if necessary):**Typical Course Content and Topics**

Week 1: Defining concepts (e.g. sustainability); Mental mapping exercises ("What is your bioregion?")

Week 2: How to define our bioregion? What issues are unique to the region? What issues are more national, global? Research strategies for answering these questions.

Weeks 3 and 4: Physical geography and ecology of our bioregion

Week 5: Field exercises/ field trip, e.g. Sumas Lake

Weeks 6 and 7: First Nations, settler societies, and ecological change in the Fraser lowlands

Weeks 8 and 9: Workshops: Reflecting on and communicating our "place" in the Fraser Lowlands

Weeks 10 and 11: Sustaining land and economy: agriculture, development, and the Fraser Lowlands

Weeks 12 and 13: Building resiliency in changing bioregions: climate change and community evolution in our bioregion