



ENVR-218-X01
Environmental Field Camp
Summer 2019

COURSE OUTLINE

The course description is online @ <http://camosun.ca/learn/calendar/current/web/envr.html>

Ω Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for their records, especially to assist in transfer credit to post-secondary institutions.

This field course focuses on hands-on application of methods for collecting data related to streams, lakes, ecosystems, wildlife and forests. The camp is held at Fairy Lake, near Port Renfrew. Students will be divided into small groups to provide more access to equipment and instructors.

1. Instructor Information

(a) Instructors	Chris Ayles, David Blundon, Ian Browning, Tony Dorling, Kristiina Ovaska	
(b) Office hours	n/a	
(c) Location	Fairy Lake Recreation Site, Port Renfrew BC	
(d) Phone	n/a (no cell coverage at camp.)	Alternative: Dave Thomas: 250-893-0988
(e) E-mail	n/a	
(f) Website	n/a	

2. Intended Learning Outcomes

Upon completion of this course the student will be able to:

1. Plan, execute, record data and undertake preliminary data analysis for a variety of field-oriented activities (see below). The overall premise will be to conduct an overview environmental assessment near the campsite.
2. Conduct scientific investigations while camping in a semi-wilderness setting utilizing skills such as planning meals, safety in the field, selecting appropriate personal clothing and equipment, preparing for medical emergencies, and the operation and maintenance of small vessels and power generators. Components of the field camp may include:
 - Lake water quality surveys.
 - Lake bathymetry.
 - Stream fisheries surveys.
 - Vascular plant surveys and plant collections.
 - Timber cruising (fixed plot and variable prism).
 - Bird surveys.
 - Intertidal surveys (rocky shores; soft sediments).
 - Meteorological measurements.
 - Insect collections.

3. Required Materials

- (a) Gear for camping and field work, food for a week. The Chair of ET will distribute a gear list early in the summer term.
- (b) Field camp manual (available in bookstore).

4. Course Content and Schedule

- Leaving Victoria Monday morning, learning activities Monday evening through Saturday morning, returning Saturday afternoon.
- See detailed schedule in camp manual.

5. Basis of Student Assessment (Weighting)

Exercises:	
Stream surveys	10
Terrain stability	10
Timber cruising	10
Amphibians	20
Boating and canoeing	10
Botany	10
Field notes	15
Participation	15
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TOTAL	100%

6. Grading System

- Standard Grading System (GPA)
- Competency Based Grading System

7. Recommended Materials to Assist Students to Succeed Throughout the Course

8. College Supports, Services and Policies



Immediate, Urgent, or Emergency Support

If you or someone you know requires immediate, urgent, or emergency support (e.g. illness, injury, thoughts of suicide, sexual assault, etc.), **SEEK HELP**. Resource contacts @ <http://camosun.ca/about/mental-health/emergency.html> or <http://camosun.ca/services/sexual-violence/get-support.html#urgent>

College Services

Camosun offers a variety of health and academic support services, including counselling, dental, disability resource centre, help centre, learning skills, sexual violence support & education, library, and writing centre. For more information on each of these services, visit the **STUDENT SERVICES** link on the College website at <http://camosun.ca/>

College Policies

Camosun strives to provide clear, transparent, and easily accessible policies that exemplify the college's commitment to life-changing learning. It is the student's responsibility to become familiar with the content of College policies. Policies are available on the College website at <http://camosun.ca/about/policies/>. Education and academic policies include, but are not limited to, Academic Progress, Admission, Course Withdrawals, Standards for Awarding Credentials,

Involuntary Health and Safety Leave of Absence, Prior Learning Assessment, Medical/Compassionate Withdrawal, Sexual Violence and Misconduct, Student Ancillary Fees, Student Appeals, Student Conduct, and Student Penalties and Fines.

A. GRADING SYSTEMS <http://camosun.ca/about/policies/index.html>

The following two grading systems are used at Camosun College:

1. Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
50-59	D		1
0-49	F	Minimum level has not been achieved.	0

2. Competency Based Grading System (Non GPA)

This grading system is based on satisfactory acquisition of defined skills or successful completion of the course learning outcomes

Grade	Description
COM	The student has met the goals, criteria, or competencies established for this course, practicum or field placement.
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
NC	The student has not met the goals, criteria or competencies established for this course, practicum or field placement.

B. Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy at <http://camosun.ca/about/policies/index.html> for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete</i> : A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	<i>In progress</i> : A temporary grade assigned for courses that are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.

CW	<i>Compulsory Withdrawal:</i> A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.
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