



## COURSE OUTLINE

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

Ω *Please note: the College electronically stores this outline for five (5) years only. It is **strongly recommended** you keep a copy of this outline with your academic records. You will need this outline for any future application/s for transfer credit/s to other colleges/universities.*

### 1. Instructor Information

(a)	Instructor:	Steve Gormican (370-3423, gormicans@camosun.bc.ca) Chris Ayles (370-3393, cayles@camosun.bc.ca) David Blundon (370-3984, blundond@camosun.bc.ca) Kristiina Ovaska (kovaska@shaw.ca) Tony Dorling, Program Assistant (370-3423, dorling@camosun.bc.ca)		
(b)	Office Hours:	Off site		
(c)	Location:	Fairy Lake Port Renfrew		
(d)	Phone:		Alternative Phone:	
(e)	Email:			
(f)	Website:			

### 2. Intended Learning Outcomes

*(No changes are to be made to these Intended Learning Outcomes as approved by the Education Council of Camosun College.)*

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) Texts
- (b) Other

### 4. Course Content and Schedule

*(This section can include: class hours, lab hours, out of class requirements and/or dates for quizzes, exams, lectures, labs, seminars, practicums, etc.)*

## 5. Basis of Student Assessment (Weighting)

(This section should be directly linked to the Intended Learning Outcomes.)

Evaluation:

Stream surveys	10
Terrain stability	10
Timber cruising	10
Amphibians	20
Power boating	10
Insect collection	10
Field notes	15
Participation	15
TOTAL	100%

Notes:

1. Each exercise will require the proper and complete filling out of data sheets and/or other assignment. Missing or inaccurate answers will result in deduction of marks. Assignments not handed in by the end of camp will result in a mark of zero for that exercise. All camp assignments are due upon our return to Victoria.
2. Field books are to be used as a daily journal, and for supplemental notes and calculations during the exercises. Marks will be based on completeness (i.e. at least some mention of each activity, preferably in detail), legibility and organization. Expected contents include: weather, time, location, nature of activity, some information on the activity, notes from lectures, names of participants, etc. See detailed field note instructions.
3. Participation: Each instructor will evaluate the degree and quality of participation each student exhibits throughout the week. Attention, safety and courtesy are primary examples of good participation.

## 6. Grading System

(No changes are to be made to this section unless the Approved Course Description has been forwarded through the Education Council of Camosun College for approval.)

### 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	Minimum level of achievement for which credit is granted; a course with a "D" grade cannot be used as a prerequisite.	1
0-49	F	Minimum level has not been achieved.	0

### 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 E-1.5 at [camosun.ca](http://camosun.ca) for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
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<b>I</b>	<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.
<b>IP</b>	<i>In progress:</i> A temporary grade assigned for courses that, due to design may require a further enrollment in the same course. No more than two IP grades will be assigned for the same course. <i>(For these courses a final grade will be assigned to either the 3<sup>rd</sup> course attempt or at the point of course completion.)</i>
<b>CW</b>	<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.

## 7. Recommended Materials or Services to Assist Students to Succeed Throughout the Course

### LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College calendar, at Student Services, or the College web site at [camosun.ca](http://camosun.ca).

### STUDENT CONDUCT POLICY

There is a Student Conduct Policy **which includes plagiarism**. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, at Student Services, and the College web site in the Policy Section.