



COURSE OUTLINE

**The Approved Course Description is available on the web
@www.camosun.bc.ca**

Ω Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for your records.

1. Instructor Information

- (a) Instructor: Hilary Sandford
- (b) Office hours: see office door
- (c) Location: Ewing 304
- (d) Phone: 370-3372
- (e) E-mail: sandford@camosun.bc.ca or angusdog@island.net
- (f) Website: www.camosun.bc.ca

2. Intended Learning Outcomes

- 1. conduct field classifications for local soil types
- 2. classify the biogeoclimatic site series code using soil moisture, soil richness, and indicator vegetation;
- 3. execute site description in the field

3. Required Materials

- (a) ENVR 205: Soils Module available in the bookstore

4. Course Schedule

May 24, 25, 26 and 27: Full day at on Crown Land in Sidney, B.C. and/or Wilkinson Road property; June 14 and 15: Full day at the Metchosin Property.

5. Basis of Student Assessment (Weighting)

Your mark in this course will be based on:

In-class quiz:	10%
Field skills:	25%
DEIF form #1	15%
DEIF form #2	30%
Infiltration testing	10%
Participation	10%

In-class quiz: In the last twenty minutes of the soils lecture on Monday, May 16th, students will be asked to complete a quiz. The questions will be directly related to material covered in the preceding lecture and will be answered from memory.

Field Skills: According to RISC standards, there are between thirty and forty different parameters that must be addressed in the field during a site and soil field assessment. These parameters will be both discussed and demonstrated for students on the first field outing. On the second field trip, individual students will be asked to perform these site and soil assessment techniques and will be marked on their degree of competence, confidence and accuracy.

DEIF forms: Students will submit completed “Describing Ecosystems in the Field” cards to the instructor at the end of the first and second field days. This form will be marked for the thoroughness of notation, the use of technical terms, and the completeness of data inclusion (legibility will also be assessed!).

Infiltration testing: soil percolation and infiltration testing will be demonstrated on the Sidney crown land site and/or the Wilkinson Road property and then students will be asked to perform and report the rate of infiltration for the Metchosin property site.

Participation: At the beginning of the course, all students will start with full marks in this category. Deductions to this mark will occur for a range of behaviours.

6. Grading System

The following percentage conversion to letter grade will be used:

A+ = 95 - 100%

B = 75 - 79%

D = 50 - 59%

A = 90 - 94%

A- = 85 - 89%

B+ = 80 - 84%

B- = 70 - 74%

C+ = 65 - 69%

C = 60 - 64%

F = 0.0 - 49%

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, Registrar's Office or the College web site at <http://www.camosun.bc.ca>

ACADEMIC CONDUCT POLICY

There is an Academic 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, Registration, and on the College web site in the Policy Section.

www.camosun.bc.ca/divisions/pres/policy/2-education/2-5.html