# CAMOSUN

# School of Arts & Science ENVIRONMENTAL TECHNOLOGY

# **ENVR 205 SPRING, 2009**

#### **COURSE OUTLINE**

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

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

#### 1. Instructor Information

(a) Instructor: Barb Von Sacken

(b) Office hours:

(c) Location: Fisher 338A

(d) Phone: 370-3455

(e) E-mail: vonsackenB@camosun.bc.ca

(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

Full day at Horticulture Center of Pacific or Interurban Campus; 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%

<u>In-class quiz</u>: In the last twenty minutes of the soils lecture on Monday, May 9<sup>th</sup>, 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.

<u>Field Skills</u>: 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.

<u>DEIF forms</u>: 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!).

<u>Infiltration testing</u>: 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.

<u>Participation</u>: 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

(No changes are to be made to this section, unless the Approved Course Description has been forwarded through EDCO for approval.)

Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	Α		8
80-84	A-		7
77-79	B+		6
73-76	В		5
70-72	B-		4
65-69	C+		3
60-64	С		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** for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
1	Incomplete: 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	In progress: 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. (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.)
cw	Compulsory Withdrawal: 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, Registrar's Office or the College web site at <a href="http://www.camosun.bc.ca">http://www.camosun.bc.ca</a>

#### **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