C A M O S U N   C O L L E G E

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:	Dr. David Blundon	
(b)	Office Hours:	Monday 10:30 - 12:20 PM and 1:30 - 2:20 PM; Tuesday1:30 - 2:20 PM.	
(c)	Location:	F246	
(d)	Phone:	250 370-3984	Alternative Phone:
(e)	Email:	blundond@camosun.bc.ca	
(f)	Website:		

2.   Intended Learning Outcomes

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

1. **Use dissecting and compound microscopes.**
2. **Use logic, critical thinking, and the scientific method in combination with biological terminology pertinent to nonvascular and vascular plants to evaluate and assess the current status of BC plant ecosystems.**
3. **Use biological identification keys for selected groups of nonvascular (lichens and mosses) and vascular plants (Poaceae and Asteraceae) of B.C.**
4. **Prepare herbarium specimens.**
5. **On sight, identify most native non-vascular and vascular plants to family.**
6. **Describe biodiversity issues, including rare and endangered species, introduced species, overharvesting impacts and affects of habitat loss.**
7. **Understand the basic methods of habitat restoration.**
8. **Understand the basic principles of invasion ecology.**
9. **Discuss the importance and impact of policy and legislation on ecosystem management issues.**

3.   Required Materials

Pojar, J. and A. MacKinnon. 1994. Plants of Coastal British Columbia. Lone Pine Publ., Van., BC.

4.   Course Content and Schedule

Lectures: Moss, Lichen, Grasses, Ecological Restoration and Invasion Ecology
Labs: Identification of Vascular and Non-Vascular Plants, Vascular and Non-Vascular Plant Taxonomy
Field Trips: Royal Roads University (Colwood), Island View Beach Regional Park (Central Saanich Municipal and CRD Parks, Tsawout First Nations), Rithet's Bog (Saanich Municipal Park), Centennial Park (Central Saanich Municipal Park), Beacon Hill Park (City of Victoria), and Cowichan Garry Oak Preserve (Nature Conservancy of Canada, Duncan).

Dr. David Blundon

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8:30-9:20	ENVR 246 001 Lec E310					
9:30-10:20		ENVR 229 001A Lab E100				
10:30-11:20	OFFICE HOUR				ENVR 229 001A Lec E201	
11:30-12:20	OFFICE HOUR					
12:30-1:20						
1:30-2:20	OFFICE HOUR	OFFICE HOUR	ENVR 246 001 Lab F244			
2:30-3:20						
3:30-4:20						
4:30-5:20						
5:30-6:20						
6:30-7:20						
7:30-8:20						
8:30-9:20						

5.   Basis of Student Assessment (Weighting)

Lecture/Lab Exams - 60% (two noncumulative exams and a lab exam)
  Lecture Exam I - 20%   Week 7:   Wednesday February 22: 2 hours
  Lab Exam - 15%   Week 14: Wednesday April 13: 4 hours
  Lecture Exam II - 25%   Week 15: Exam Period (April 18 - 26): 3 hours (see posted
  schedule)

Assignments - 40% (total of 20 herbarium specimens)
Five each of mosses and lichens: Due week 8, Wednesday Lab (February 26)
Five each of forbs and graminoids (grasses, sedges, rushes): Due week 14 Wednesday Lab (April 9)

(d) Other (Attendance)

Make-up lectures and labs are not offered. If you are unable to attend your regularly scheduled lecture or lab due to illness, contact the instructor. Lecture and Lab attendance is compulsory. You will loss 2% of your lecture mark for each lecture missed. You will lose 10% of your mark for each lab period missed.

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** for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	*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 3rd 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, at Student Services, or the College web site at
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.

ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED