

**CAMOSUN COLLEGE**  
**ENVR 246: PLANT BIODIVERSITY and ECOLOGY**  
**Course Information – Winter 2010**

**INSTRUCTOR:** Dr. DAVID BLUNDON  
**OFFICE:** Y-304  
**EMAIL:** **D2L email only**



**CONSULTATION**

**Office hours:** Tuesday: 12:30 – 2:20 PM  
 Wednesday 12:30 – 1:20 PM  
 Thursday 11:30 – 1:20 PM

*For an appointment or to leave a message email D2L anytime.*

**LECTURE:/LABORATORY** Wednesday (F244: 10:30 - 12:20 PM)  
 Thursday (F244: 1:30 - 5:20 PM)

**PREREQUISITE:** BIOL 228, ENVR 211

**WEEKLY SCHEDULE:** Six hours of lecture and lab  
 Expect to spend an additional 6 hours a week on this course outside of class time.

**COURSE TEXTS:**

- Lockwood, J.L., M.F. Hoopes and M.P. Marchetti. 2007. Invasion Ecology. Blackwell Publishing, Oxford, UK. (available at bookstore).
- Pojar, J. and A. MacKinnon. 1994. Plants of Coastal British Columbia. Lone Pine Publ., Van., BC.

**ABSENCES:**

- If you should miss a class, you should arrange to borrow notes from another student. You are responsible for all information (including exam dates and changes in course content or emphasis) covered in class.
- If you miss an exam you will receive a grade of zero for that exam unless you provide a note from your MD.
- If you miss a lab 5% your final grade will be deducted, medical reasons are exempt.

**LABORATORY INFORMATION:**

- *Please comply with the general department policies. These will be outlined in your first lab period.*
- *Make-up labs are not offered. If you are unable to attend your regularly scheduled lab due to illness, contact the instructor. Lab attendance is compulsory. You will lose 5% of your lab mark for each lab period missed.*

**MARK DISTRIBUTION:**

**Lecture/Lab Exams - 60%**

- Midterm Exam I - 15% Week 8: Wednesday, February 25: 2 hours
- Final Lab Exam – 30% Week 13: Thursday, April 1: 4 hours
- Final Exam - 15% Week 14: Thursday April 8: 2 hours

**Assignments - 40%**

**Due week 12: Thursday March 25**

- 5 herbarium mounted specimens of vascular plants (no grasses), 5 herbarium mounted specimens of grasses only, 5 herbarium samples of mosses and 5 herbarium samples of lichens

<b>Letter Grades:</b>	A+	90-100%	A	85-89%	A-	80-84%
	B+	77-79%	B	73-76%	B-	70-72%
	C+	65-69%	C	60-64%	D	50-59%
	F	<50%				

**Important Dates:**

<b>Jan. 5</b>	<b>Classes start</b>
<b>Feb. 19</b>	<b>Reading Break</b>
<b>Feb. 20</b>	<b>College Closed (Reading Break)</b>
<b>April 9</b>	<b>Last day of instruction</b>
<b>April 14-22</b>	<b>Final exam period</b>

**COURSE CONTENT:**

- Invasion Ecology and Ecological Resoration lectures
- Identification of Vascular and Non-Vascular Plants
- Vascular and Non-Vascular Plant Taxonomy
- Field Trips (TBA):, Christmas Hill (Saanich), Native Plant Garden (Camosun College), Uplands Park (Oak Bay), Centennial Park (Central Saanich), Government House (Fernwood) and Nature Conservance Of Canada (Maple Bay)