

**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

**Letter Grades: 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:**

**Jan. 5 Classes start**

**Feb. 19 Reading Break**

**Feb. 20 College Closed (Reading Break)**

**April 9 Last day of instruction**

**April 14-22 Final exam period**

**COURSE CONTENT:**

- Invasion Ecology and Ecological Restoration 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)