



ECOSYSTEMS OF BRITISH COLUMBIA

(FIELD COURSE)

FORESTY (STY 498)

Course Description:

British Columbia has an amazing diversity of ecosystems – from wet highly productive coastal forests to boreal woodland to semi arid grasslands. It also has a highly respected classification system – the Biogeoclimatic Ecosystem Classification (BEC) system. This field course will examine a wide diversity of ecosystems across British Columbia in order to explore relationships between climate, site and soil conditions, disturbance, succession and the resulting ecosystems. Major themes of the course will be ecosystem classification using the BEC system, forest succession, disturbance dynamics, old forest attributes, plant autecology, and plant identification. The course will be offered as three 3.5 day modules. Each module is 1 credit hour.

- Coast
- Northeast BC
- Northwest BC

What:

Field Tour through British Columbia visiting various biogeoclimatic zones and a large variety of ecosystems.

Purpose:

To expose people to as many different ecosystems as possible and discuss issues relating to their ecology and management.

Themes:

Ecosystem identification, plant identification, succession, disturbance dynamics, old-growth ecosystem dynamics, plant autecology, plant / animal interactions, etc.

Who Should Attend?

This course will be of interest to undergraduate and graduate students as well as other professionals and naturalists who have an interest in ecosystem description and ecology.

Instructors:

Andy MacKinnon & Bruce Rogers Ministry of Natural Resource Operations
Craig DeLong Retired Ecologist, plus other invited speakers

This course is offered as a credit Special Topics course for current UNBC undergraduate or graduate students and is recognized for credit at TRU, UBC, and VIU.

Schedule:

1 COASTAL MODULE

Starts in Victoria / ends in Lillooet
Aug 19: Victoria to Cowichan Lake
Aug 20: Cowichan Lake to Bamfield
Aug 21: Bamfield to Whistler via Nanaimo
Aug 22: Whistler to Lillooet
Aug 23: Lillooet to Valemount (travel day)

2 NORTHEAST MODULE

Starts in Valemount / ends in Prince George
Aug 24: Valemount to Prince George
Aug 25: Prince George to Chetwynd
Aug 26: Chetwynd to Prince George
Aug 27: Prince George

3 NORTHWEST MODULE

Starts / ends in Prince George
Aug 28: Prince George to Smithers
Aug 29: Smithers to Prince Rupert
Aug 30: Prince Rupert to Smithers
Aug 31: Smithers to Prince George

For more information contact:

Craig DeLong Email: s.craig.delong@gmail.com

Cost: \$350 students
\$495 non students
(includes transportation)

Dates: August 19 – August 30, 2013
Registration Deadline: June 30, 2013



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