

## ACE 190

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### **ACE 190 Temperate Rainforest Ecology**

4 Credits

This course focuses on the ecology of the North Coast temperate rainforest. It will introduce the concept of plant associations, forest types and Biogeoclimatic zoning. Emphasis will be placed on tree, shrub and plant identification at the species level. Assembly of a tree and shrub herbarium collection is the major course project. Students will also be introduced to the physical, chemical and biological properties, analysis, genesis and classification of soils with emphasis on factors which influence plant growth. Fish and forest interactions and the management issues surrounding these resources will also be explored in a holistic fashion. This course provides vital skills and understanding of the terrestrial component of the coastal environment.

#### **Prerequisites**

English Studies 11 or English First Peoples 11 or equivalent and Life Sciences 11 or equivalent

#### **Transfer Credits**

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

