

Summer Session * 2003

EDUC 452 - 8
Environmental Education

Dr. David Zandvliet
& David Brown
Office: EDB 8501
Phone: 291-5680
Email: dbz@sfu.ca
dbrown@sfu.ca

*July 2-25, 2003 Location: Yukon College
Whitehorse, Yukon

D02.00

PREREQUISITE:

Educ 401/402 (or permission from the instructor)

DESCRIPTION

COURSE DESCRIPTION

This course will examine the educational problems entailed in developing human awareness and understanding of the environment. The course will explore environmental issues through a multidisciplinary approach and will relate historical and contemporary issues in human-environment interactions to school curricula from the elementary to the secondary level. As this course is being offered in a residential format (Yukon College) in Whitehorse Yukon, students will also be expected to live in Whitehorse for the duration of the course and a variety of day trips and extended field experiences are planned. As this is a local offering of the course it will focus on issues of particular relevance to the development and sustainability of the Canadian North.

COURSE OBJECTIVES

In this course students will :

- develop appropriate models and methods for the learning and teaching of Environmental Education (EE) in both formal and informal educational settings.
- critically evaluate available Environmental Education (EE) instructional materials and resources from a variety of sources including web, video and print based materials.
- compare and contrast the curriculum and resource guidelines published by the Yukon Dept of Education and PC Ministry of Education with other published EE guidelines
- consider a variety of perspectives in the interpretation of Environmental Education (EE) including regulatory, socio-economic, legalistic, aesthetic and scientific frameworks.

REQUIREMENTS

Students will complete the following course assignments and will be graded on a Pass/Fail basis:

- Develop and present lesson plans for the educational use of EE resources
- Prepare a written evaluation of an EE educational resource available in print or on the WWW
- Develop a strategy for Environmental Education at the classroom, school or district level
- Participate in a volunteer experience project with a local or community-based group
- Participate fully in the planning and implementation of an extended outdoor experience
- Prepare a portfolio of their own design that may include aspects of all of the above and in addition, demonstrates a mastery of concepts and experiences component to the course

COURSE READINGS

Readings will be provided from a variety government, on-line sources and current education journals. There will be no textbook, though students should budget a small amount for copying.