



UNIVERSITY OF THE ARCTIC

Circumpolar Studies Program



Advanced Emphasis Title: Northern Peoples and Environments

Institution: [University of Northern British Columbia](http://www.unbc.ca)

Contact Person: Gary Wilson (Coordinator, Northern Studies Program)

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Start Date: Ongoing as courses are available

Delivery Method: Onsite and online delivery, subject to availability

Application deadline: March 1 (Fall Semester), May 31 (Winter Semester)

Credits: minimum 42 ECTS (21 North American credit units at most institutions – normally can only be completed over two semesters, subject to availability)

Requirements: At least two years of undergraduate study. Some courses have prerequisites for which equivalents may be considered or permission granted on an individual basis by the instructor. This is a social sciences based undergraduate programme.

Advanced Emphasis Description:

This program emphasizes the study of peoples and environments in the circumpolar North, and the various ways they interact, from traditional resource-based economies to newer industrial development practices. The focus is on understanding the nature of peoples' relationship with their environments – specific focus may vary according to student's interests.

Courses: (Choose at least seven of the following; **check with contact person for availability**)

ANTH 312-3 Human Adaptability

This course will examine the genetic, epigenetic, and behavioural/cultural avenues used by humankind in adapting to environmental stresses associated with extreme habitats, (e.g., cold, heat, hypoxia). Human (mal-) adaptation to post- industrial revolution urban conditions (e.g., crowding, noise, pollution) will also be addressed.

3 Credit Hours, Undergraduate, Lecture, Final Exam

Prerequisites: ANTH 200-3 or permission of the instructor



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ANTH 320-3 *Biology of Circumpolar Peoples*

A lecture/seminar course exploring biological variability in contemporary circumpolar peoples, notable growth and development, morphology (size, shape and body composition) and physiology, within a framework of evolutionary ecology. Effects of culture change on, eg. work capacity, nutritional adaptation, demography, and morbidity, will also be addressed.

3.000 Credit Hours, Undergraduate, Lecture, Final Exam

Prerequisites: ANTH 200-3

ANTH 407-3 *Topics in BC Ethnography*

A comparative critique of contemporary ethnographic research of selected cultures or regions.

3.000 Credit Hours Undergraduate, Lecture, Final Exam

Prerequisites: upper division standing

ANTH 409-3 *Topics in BC Archaeology*

A problem based seminar in which selected issues will be examined from several points of view.

3.000 Credit Hours Undergraduate, Lecture, Final Exam

Prerequisites: any prior archaeology course or permission of the instructor

ANTH 422-3 *Ethnographic Research Project*

A project-based course in which students shall examine and compare selected aspects of cultures and peoples before integrating this acquired knowledge to design and carry out a major research project arising from the field experience. The ethnographic material covered shall be appropriate to the field school's locality and/or general research topic.

3.000 to 6.000 Credit Hours Undergraduate

Prerequisites: ANTH 101-3, ANTH 210-3

ANTH 451-3 *Traditional Use Studies*

An advanced seminar on traditional use studies, their use, application, and development. The seminar will examine the origins and development of this field, review case studies recent applications, and contemporary policies.

3.000 Credit Hours Undergraduate, Final Exam, Audio/Video, Seminar

Prerequisites: ANTH 101-3 or FNST 100-3 or permission of the instructor

ENGL 320-3 *First Nations Literature*

This course focuses on the contemporary writing of the First Nations people in English in Canada and the United States. It will examine the implications of colonialism and the strategies that writers use to decolonize, redefine and affirm their identity, history and culture.

3.000 Credit Hours Undergraduate, Lecture, Final Exam, World Wide Web

Prerequisites: two lower division English courses excluding ENGL 170-3, or 45 credit hours, or permission of the instructor

ENVS 306-3 *Human Ecology*

A review of ecological theory and research methods as they pertain to problems facing human societies today.

3.000 Credit Hours, Undergraduate, Lecture, Final Exam

Prerequisites: 60 credit hours or permission of the instructor



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FNST 304-3 First Nations Environmental Philosophy and Knowledge

A seminar on the knowledge and attitudes about the environment in First Nations cultures. First Nations representatives will participate in the seminar.

3.000 Credit Hours Undergraduate, Lecture, Final Exam

Prerequisites: upper division standing

FNST 310-3 Lisims Anadromous Summer and Fall Fisheries in Nisga'a Culture

Lisims Anadromous Summer and Fall Fisheries in Nisga'a Culture and History. This course provides an opportunity to study the relationship between Nisga'a and anadromous summer and fall fisheries, primarily Salmonids. The course content focuses on Nisga'a culture, history, environmental philosophy and knowledge of these fisheries. Course content will include a holistic discussion of the fisheries, including such topics as spirituality, politics and diplomacy, traditional science and technology, and fisheries resource management.

3.000 Credit Hours Undergraduate, Lecture, Final Exam, Audio/Video

Prerequisites: FNST 100-3 or FNST 169-3 or permission of the instructor

FNST 311-3 The Spring Anadromous Fisheries of Lisims in Nisga'a Culture and History

The Spring Anadromous Fisheries of Lisims in Nisga'a Culture and History. This course provides an opportunity to study the relationship between Nisga'a and spring anadromous fisheries. The focus will be on important fisheries of oolichan and early salmon, such as steelhead. The course content will focus on Nisga'a culture, history, environmental philosophy and knowledge of these fisheries. Course content will include a holistic discussion of the fisheries, including such topics as spirituality, politics and diplomacy, traditional science and technology, and fisheries resource management.

3.000 Credit Hours Undergraduate, Lecture, Final Exam

Prerequisites: FNST 100-3 or FNST 169-3 or permission of the instructor

GEOG 302-3 Geography of Russia

This course explores the interaction of the physical and human landscapes of Russia, emphasizing changing spatial relations in the post-Soviet period, nationality issues, and the environment.

3.000 Credit Hours, Undergraduate, Lecture, Self-Directed, Final Exam

Prerequisites: GEOG 100-3 or permission of the instructor

GEOG 403-3 Aboriginal Geography

This course analyzes aboriginal land tenure systems, processes of land alienation, and First Nations methods used for regaining control over land, including "land claims." Case studies are drawn from First Nations in Canada and the Circumpolar North.

3.000 Credit Hours, Undergraduate, Lecture, Final Exam

Prerequisites: GEOG 101-3 and 60 credit hours, or permission of the instructor

GEOG 411-3 Advanced Elements in Geomorphology

With emphasis on Quaternary geomorphology. Advanced topics vary from year to year and include examples from the North and BC.

3.000 Credit Hours Undergraduate, Lecture, Final Exam, Lec/Lab/Tut Combination, Laboratory

Prerequisites: Geog 210-3, Geog 311-3



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GEOG 412-3 Geomorphology of Cold Regions

A detailed look at the processes and landforms of cold regions.

3.000 Credit Hours Undergraduate, Lecture, Final Exam, Lec/Lab/Tut Combination, Laboratory

Prerequisites: GEOG 210-3 or permission of the instructor

GEOG 424-3 Social Geography of Northern Communities

This advanced seminar course examines the social geography of communities within the specific context of the North. It emphasizes case study research drawing upon examples from northern BC.

3.000 Credit Hours Undergraduate, Lecture, Final Exam

Prerequisites: GEOG 206-3 or permission of the instructor

HIST 390-3 Aboriginal People of Canada

This course will emphasize the history of Native people since the coming of Europeans. It will look at both the fur trade and the settlement periods as well as the development of Native political protest up to the present.

3.000 Credit Hours, Undergraduate, Lecture, Final Exam, Audio/Video, Tutorial, World Wide Web

Prerequisites: HIST 210-3 and HIST 211-3 or permission of the instructor

NREM 303-3 First Nations Approaches to Resource Management

Cultural and operational components of resource management by First Nations peoples. Relationships to conventional forest management practices.

3.000 Credit Hours Undergraduate, Lecture, Final Exam

Prerequisites: 60 credit hours

POLS 334-3 Society, Policy and Administration of Natural Resources

An examination of different ideological perspectives of natural resource and environmental management. The course explores how those views are expressed in the policy process and how conflicts are resolved within policy process.

3.000 Credit Hours Undergraduate, Lecture, Final Exam

Prerequisites: upper division standing

POLS 401-3 Resource Politics

An examination of the roles which natural resources and the environment have come to play within the contemporary political system. Emphasis on Canada and British Columbia.

3.000 Credit Hours Undergraduate, Seminar, Lecture, Final Exam

Prerequisites: restricted to fourth year students or permission of the instructor

POLS 434-3 Resource Communities in Transition

An examination of issues facing rural, remote and northern resource communities across Canada. It compares issues from across Canada's provincial norths as well as has a specific focus on northern British Columbia. Issues discussed include, among other things, the economic realities of globalization, the issues of identity for resource communities, and the issue of urban policy decision processes on rural, remote and northern regions.

3.000 Credit Hours Undergraduate, Lecture, Self-Directed, Final Exam, World Wide Web

Prerequisites: upper division standing