Northern Studies

M.A. Northern Studies (5.0 credits)
Requirements:
1. 2.0 credits in:
   - NRTH 5000 [1.0] Core Seminar: Northern Environments, Northern Societies, Northern Policy
   - NRTH 5001 [1.0] Core Seminar: Northern and Arctic Issues

2. 0.0 credit in:
   - NRTH 5008 [0.0] Introductory Northern Field Course

3. 0.5 credit in:
   - NRTH 5009 [0.5] Field Course in Canada’s North

4. 1.0 credit in:
   - NRTH 5901 [0.5] Practicum in Northern Studies
   - NRTH 5905 [0.5] Comprehensive Examination

5. 0.5 credit from:
   - GEOG 5003 [0.5] Critical Approaches to Qualitative Inquiry
   - PECO 5001 [0.5] The Methodology of Political Economy
   - SOCI 5105 [0.5] Selected Topics in Social Research

6. 1.0 credit in additional course work chosen from the following list, or as approved by the program supervisor.
   - ANTH 4610 [0.5] Advanced Studies in Indigenous Peoples
   - ANTH 5004 [0.5] Ecological Anthropology
   - ANTH 5106 [0.5] North American Indigenous Peoples
   - ANTH 5208 [0.5] Anthropology of Indigeneity
   - CDNS 5101 [0.5] Indigenous Peoples, Canada and the North
   - CDNS 5700 [0.5] Arctic Passages: The Changing Dynamics of Canada’s North
   - GEOG 5600 [0.5] Empire and Colonialism
   - PADM 5224 [0.5] Aboriginal Policy
   - PADM 5614 [0.5] Natural Resource Management

Total Credits: 5.0

Notes:
1. Advanced standing may be granted for up to 1.0 credit for GEOG 5003, SOCI 5105, PECO 5001, GEOG 5001 or an approved course in research methods, and for other elective courses.
2. Up to 1.0 credit at the 4000-level may be selected, with the approval of the program.

Graduate Diploma in Northern Studies (3.0 credits)
Requirements (Type 2 and Type 3 Diplomas):
1. 2.0 credits in:
   - NRTH 5000 [1.0] Core Seminar: Northern Environments, Northern Societies, Northern Policy
   - NRTH 5001 [1.0] Core Seminar: Northern and Arctic Issues

2. 0.0 credit in:
   - NRTH 5008 [0.0] Introductory Northern Field Course

3. 0.5 credit from:
   - GEOG 5003 [0.5] Critical Approaches to Qualitative Inquiry
   - PECO 5001 [0.5] The Methodology of Political Economy
   - SOCI 5105 [0.5] Selected Topics in Social Research

4. 0.5 credit from:
   - ANTH 4610 [0.5] Advanced Studies in Indigenous Peoples
   - ANTH 5004 [0.5] Ecological Anthropology
   - ANTH 5106 [0.5] North American Indigenous Peoples
   - ANTH 5208 [0.5] Anthropology of Indigeneity
   - CDNS 5101 [0.5] Indigenous Peoples, Canada and the North
   - CDNS 5700 [0.5] Arctic Passages: The Changing Dynamics of Canada’s North
   - ERTH 5309 [0.5] Glacial and Periglacial Geology
   - GEOG 4013 [0.5] Cold Region Hydrology
   - GEOG 4017 [0.5] Global Biogeochemical Cycles
   - GEOG 4108 [0.5] Permafrost
   - GEOG 5303 [0.5] Geocryology

Total Credits: 3.0

Notes:
1. Advanced standing may be granted for up to 1.0 credit for GEOG 5003, SOCI 5105, PECO 5001, GEOG 5001 or an approved course in research methods, and for other elective courses.
2. Up to 1.0 credit at the 4000-level may be selected, with the approval of the program.

M.Sc. Northern Studies (5.0 credits)
Requirements:
1. 2.0 credits in:
   - NRTH 5000 [1.0] Core Seminar: Northern Environments, Northern Societies, Northern Policy
   - NRTH 5001 [1.0] Core Seminar: Northern and Arctic Issues

2. 0.0 credit in:
   - NRTH 5008 [0.0] Introductory Northern Field Course

3. 0.5 credit in:
   - NRTH 5009 [0.5] Field Course in Canada’s North

4. 1.0 credit in:
   - NRTH 5901 [0.5] Practicum in Northern Studies
   - NRTH 5905 [0.5] Comprehensive Examination

5. 0.5 credit in:
   - GEG 5001 [0.5] Modeling Environmental Systems

6. 1.0 credit in additional courses as listed below, or as approved by the program supervisor.
   - ERTH 5309 [0.5] Glacial and Periglacial Geology
   - GEOG 4013 [0.5] Cold Region Hydrology
   - GEOG 4017 [0.5] Global Biogeochemical Cycles
   - GEOG 4108 [0.5] Permafrost
   - GEOG 5303 [0.5] Geocryology

Total Credits: 5.0

Notes:
1. Advanced standing may be granted for up to 1.0 credit for GEOG 5003, SOCI 5105, PECO 5001, GEOG 5001 or an approved course in research methods, and for other elective courses.
2. Up to 1.0 credit at the 4000-level may be selected, with the approval of the program.
A maximum of 1.0 credit may be taken at the 4000-level. No more than 0.5 credit may be taken as a Directed Study or Graduate Tutorial. Courses must be taken from at least three disciplines (as indicated by course prefixes).

**Total Credits** 3.0

**Note:** advanced standing may be granted for up to 1.0 credit for GEOG 5003, SOCI 5105, PECO 5001, GEOG 5001 or an approved course in research methods, and for other elective courses.

### Northern Studies (NRTH) Courses

**NRTH 5000 [1.0 credit]**
**Core Seminar: Northern Environments, Northern Societies, Northern Policy**
Disciplinary perspectives on the biophysical, social, and policy environments of northern Canada. Resource development, devolution, local governance and sovereignty in a time of rapid environmental change. Prerequisite(s): NRTH 5008 or permission of the Northern Studies program supervisor.

**NRTH 5001 [1.0 credit]**
**Core Seminar: Northern and Arctic Issues**
Research and evaluation using interdisciplinary perspectives on biophysical and social issues faced by northern Canadians. Topics will vary from year to year. Research activities may be in collaboration with northern agencies. Prerequisite(s): NRTH 5000 (may be taken concurrently).

**NRTH 5008 [0.0 credit]**
**Introductory Northern Field Course**
Overland field excursion to a northern community in the first week of the fall term or the week before the fall term. The course may last six days. Graded SAT/UNS. Prerequisite(s): Enrolment in the first year of a Northern Studies program.

**NRTH 5009 [0.5 credit]**
**Field Course in Canada’s North**
Field observation and methods in a selected region of northern Canada on a group basis. A supplementary fee will apply. Prerequisite(s): NRTH 5000, NRTH 5001, NRTH 5008, NRTH 5905 (NRTH 5905 may be taken concurrently), and permission of the Northern Studies Supervisor. Field course to take place for two or three weeks in the summer.

**NRTH 5901 [0.5 credit]**
**Practicum in Northern Studies**
Research activity under the supervision of professionals in museums, government departments, nongovernmental organizations, embassies, or another professional research setting. The research must be in Northern Studies. Graded Sat/Uns. Prerequisite(s): NRTH 5000 (may be taken concurrently) and permission of the Northern Studies supervisor.

**NRTH 5905 [0.5 credit]**
**Comprehensive Examination**
This examination focuses on interdisciplinary approaches to resolution of biophysical, social, or policy problems with respect to northern Canada. A specific theme will be identified for each candidate. The exam will comprise a research paper, common language summary, interview, and oral presentation. Prerequisite(s): NRTH 5000, NRTH 5001, or permission of the Northern Studies supervisor.

**Summer session:** some of the courses listed in this Calendar are offered during the summer. Hours and scheduling for summer session courses will differ significantly from those reported in the fall/winter Calendar. To determine the scheduling and hours for summer session classes, consult the class schedule at central.carleton.ca

Not all courses listed are offered in a given year. For an up-to-date statement of course offerings for the current session and to determine the term of offering, consult the class schedule at central.carleton.ca