

**NORTHERN LIGHTS COLLEGE
REGISTRAR'S OFFICE
PROGRAM INFORMATION AND COMPLETION GUIDE**

Program Name:

Credential/Certification: Post Degree Diploma in Environmental
Management

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Program Contact: Chair STEM programs, academic-chair@nlc.bc.ca

Dean: Kathy Doucette

Document Author: Rob-Roy Douglas

Program Description:

The Post Degree Diploma in Environmental Management is ideally suited to students who already hold a minimum three-year degree in agriculture, field biology, geography, environmental engineering, any of the other environmental sciences or business management. It prepares graduates for careers in the rapidly growing field of environmental administration and management in Canada.

The Post Degree Diploma in Environmental Management provides an integrated curriculum that focuses on earth systems science, practical environmental knowledge and management training. Graduates possess a blend of practical, scientific and managerial knowledge and abilities that are rare in the workforce, but highly prized.

Admission Requirements:

A. A minimum 3 year degree in a subject broadly related to environmental science or an equivalent combination of education and experience.*

B. Domestic students and students from countries that practice Standard Written English ([see Appendix A](#)) must have official transcripts demonstrating that they have met the English Requirements: One of the following with a "C" grade or higher: English 12 or English Literature 12 or English First Peoples 12, ENGL 050, or ENGL 099. Alternatively, any university-level English course with a "C" grade or higher. Students who do not meet one of the above English requirements must complete the NLC Writing Assessment for appropriate course placement.

C. International students who do not meet the requirement A. above, and domestic students who received their secondary education in French or another language, must

show that they have met the NLC English requirement: [see Appendix A \(General Academic English Language Proficiency Requirements\)](#)

D. Students applying with a combination of education and experience in place of a 3+ year degree, must have official transcripts demonstrating the following Math Requirement: One of the following with a 'C' grade (60%) or higher: Pre-calculus 11, Principles of Mathematics 11, Foundations of Math 11, MATH 040, or equivalent. Alternatively, readiness for MATH 050 as determined by the CCP Math appraisal.

*Note that University Arts and Sciences and related programs elective courses may have specific prerequisites. Meeting the program entrance requirements does not ensure that all course prerequisites have been met.

Length of Program: (weeks and total hours) at least 60 weeks or 4 academic terms or 935 hours. Advanced standing granted to students who have credit for courses taken as part of the Land and Water Resources Diploma or the Associate of Science in Environmental Sciences may reduce the time needed to complete the diploma by up to 30 weeks or 2 academic terms.

Program Intake: (start/finish dates) Start: September, Finish: April.

Standard intakes occur in September every year. Students may begin their studies off-cycle in January or May, but depending on course offering schedules, this may lead to a study period of greater than two years to complete the credential.

Available Seats: n/a

Application Deadline: Last day for late registration as indicated in the NLC Calendar. International students should contact the International Department at students@international.nlc.bc.ca for deadlines specific to their situation.

Career Prospects: Employment with firms engaged in environmental remediation, ecological restoration and environmental conservation. This includes both environmental services firms, but also a wide spectrum of employers in the Natural Resources sector in the region and beyond.

Affiliations/Partnerships: n/a

Location: Fort St. John and Dawson Creek Campuses

Additional Requirements/Supplies: (fees, supplies, materials)

Laboratory fees may apply to some science courses

Eligibility for Canada Student Loans: (Yes or No)

Yes for domestic students, No for international students

Required Minimum Grade: (overall and/or minimum within a course)

C (60%) cumulative GPA; D (50%) minimum in a course.

Residency Requirement: (percentage of courses which must be taken at NLC)

50%; note that a minimum 60% or 'C' grade (60%) is required for courses to be considered for transfer into this program. The age of the course will also be considered in course transfer.

Required Courses: (list courses required to complete credential
and total hours for each course)

A. Required Courses

BIOL 125 Basic Ecology (3 credits)

COMM 301 Organizational Communications (3 credits)

OR PSYC 224 Organizational Behaviour (3 credits)

ECON 105 Principles of Economics (3 credits)

ENGL 110 Introduction to Workplace Communication (3 credits)

FNST 100 Indigenous Peoples of Canada (3 credits)

OR FNST 102 Treaties and Aboriginal Rights (3 credits)

GEOG 112 Physical Geography: Surface of the Earth (3 credits)

GEOG 250 Cartography: Map and Airphoto Interpretation (3 credits)

GEOG 260 Introduction to Geographic Information Systems (3 credits)

MGMT 104 Principles of Management (3 credits)

MGMT 290/MATH 104 Introduction to Statistics (3 credits)

MGMT 450 Principles of Project Management (3 credits)

MGMT 454 Project Management Seminar in Environmental Sciences (1.0 credit)

POLI 200 Politics and Pipelines (3 credits)

B. Closed Electives

3 Courses chosen from the following electives:

FRST 225 Forest Ecology (3 credits)

LAND 227 Wildlife Habitat Conservation (3 credits)

LAND 245 Inventory/Assessment Technique (3 credits)

LAND 241 Petroleum Fundamentals (3 credits)

LAND 255 Land Reclamation (4 credits)

LAND 280 Introduction to Contaminated Sites (3 credits)

WATR 250 Water Mensuration (3 credits)

WATR 260 Introduction to Freshwater Resources (3 credits)

C: Management Electives

3 Management courses chosen from the following:

MGMT 120 Financial Accounting (3 credits)

MGMT 204 Human Resource Management (Personnel) (3 credits)

MGMT 217 Business Systems Analysis and Design (3 credits)

MGMT 304 Operations Management (3 credits)

MGMT 280 Safety Management (3 credits)

MGMT 305 Business Analytics (3 credits)

MGMT 295 Management Science (3 credits)

MGMT 306 Management Science II (3 credits)

MGMT 302 Business Sustainability and the Environment (3 credits)

MGMT 303 Non-Profit Management (3 credits)

MGMT 430 Business Ethics and Social Responsibility (3 credits)

D. Open Electives

2 courses chosen from first or second year credit courses offered at NLC

Choosing from the following list is recommended but not mandatory:

ARCH 230 Introduction to Archaeological Heritage Management (3 credits)

BIOL 127 Botany Basics (3 Credits)

COMM 301 Organizational Communications (3 credits)

CPSC 101 Introduction to Computer Science (3 credits)

ENGL 100 Academic Writing (3 credits)

ENGL 230 Technical Writing (3 credits)

GEOG 114 Physical Geography: Weather and Climate (3 credits)

PALE 200: Introduction to Paleontology in British Columbia (3 credits)

PSYC 224 Organizational Behaviour (3 credits)

SOIL 117 Intro to Soil Science 3 credits)

SOIL 230 Soil Classification (3 credits)

NOTE: Students who are transferring from or have graduated from the Environmental Restoration Diploma may gain credit for up to 10 of the courses in this diploma, potentially allowing accelerated credential completion.