

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

Program Name: Business Management
Credential/Certification: Post Degree Diploma in Management Science
Date Submitted: April 2026
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Program Contact: Business Management Chair, academic-chair@nlc.bc.ca

Dean: Tara Hyland-Russell (Acting Dean)

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Program Description:

Northern Lights College's Post-Degree Diploma in Management Science is an innovative two-year program that equips post-graduate students from different academic backgrounds to acquire cutting-edge quantitative techniques and apply them to solve today's management challenges facing business entities. Upon completing the program, graduates will have the skills and knowledge to analyze, design, and implement management strategies that enhance business operations and decision-making. With their analytical mindset and practical management skills, graduates of Northern Lights College's Post-Degree Diploma in Management Science are well-positioned for careers in various industries through informed, data-driven decision-making ability that drives growth and efficiency.

Admission Requirements:

A. A minimum three-year degree in Business, Economics, Computer Science, Information Technology, Math, Engineering or other applicable area of study 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 B. 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. Applicants without a three-year degree, who are applying with an equivalent combination of education and experience, must demonstrate completion of the Math Requirement: One of the following with a 'C' grade or higher: BC Pre-calculus 12, BC Principles of Mathematics 12, MATH 050; or successful completion of the Calculus Readiness Assessment; or equivalent.

****Note:** The Post-Degree Diploma in Management in Science alone does not meet the typical education requirements for a Master's Degree program (or MBA) in Canada. Students planning to study at a Master's Degree level in Canada should ensure that their prior education (a three or four year degree) meets the educational requirements for their intended program. The Post-Degree Diploma in Business Management is a capstone program that adds business management knowledge to an educated student's portfolio.

Note that some course options have specific prerequisites. Meeting the program entrance requirements does not ensure course prerequisites have been met for all available courses.

Length of Program: (weeks and total hours)

915 hours in total. Depending on a student's start-date and academic progress, the PDD may be completed in four semesters. However, a fifth semester during the May-June intersession period may be necessary. Students should refer to the PDD planning grid and timetables, and consult with the program contacts listed above.

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 this may lead to a study period of greater than 2 years to complete the credential depending on course offering schedules.

Available Seats:

N/A

Application Deadline:

Last day for late registration as indicated in the NLC Calendar, but International students should contact info@international.nlc.bc.ca for deadlines specific to their situation.

Career Prospects:

Careers and opportunities in fields such as finance, entrepreneurship, information technology, general management, marketing, and logistics depend on prior education and experience. Graduates of this program are particularly well-equipped to pursue roles such as Data Analyst, Business Analyst, and Operations Analyst.

Affiliations/Partnerships:

Northern Lights College courses generally transfer individually to other colleges, universities, and institutes in British Columbia. Students will receive transfer credit for courses as noted in the BC Transfer Guide (see <http://www.bctransferguide.ca>).

Furthermore, Northern Lights College courses generally transfer to professional associations such as the Chartered Professional Accountants (<https://www.cpacanada.ca/become-a-cpa/cpa-prep-becoming-a-cpa>)

Location: Fort St. John and Dawson Creek campuses

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

Eligibility for Canada Student Loans: (Yes or No)

Domestic students - Yes

International students - No

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

C (60%) overall; 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)

Year 1

ECON 101 Principles of Economics (Micro) (45 hours; 3 credits)

MGMT 104 Principles of Management (45 hours; 3 credits)

MGMT 120 Financial Accounting (45 hours; 3 credits)

MGMT 150 Business Mathematics (45 hours; 3 credits)

ENGL 110 Workplace Communication (45 hours; 3 credits)

ECON 102 Principles of Economics (Macro) (45 hours; 3 credits)

MGMT 221 Managerial Accounting (45 hours; 3 credits)
MGMT 290 Quantitative Methods for Business (45 hours; 3 credits)
Or MATH 104 Introduction to statistics (45 hours; 3 credits)
Two closed elective courses

Year 2

MGMT 111 Finite Mathematics (45 hours; 3 credits) or MATH 108 Finite Mathematics (45 hours; 3 credits)
MGMT 260 Principles of Corporate Finance I (45 hours; 3 credits)
MGMT 295 Management Science (45 hours; 3 credits)
MGMT 225 Strategic Management (45 hours; 3 credits)
MGMT 425 Integrated Strategic Management Seminar (15 hours; 1 credit)
MGMT 304 Operations Management (45 hours; 3 credits)
ECON 210 Managerial Economics (45 hours; 3 credits)
DATA 201 Data Analytics (45 hours, 3 credits)
Three closed elective courses

*List of Closed Electives:

Students may select any five of the courses below to focus on an area of business management that interests them.

COMM 301 Organizational Communications (3 credits/ 45 hours)
MATH 101 Calculus I (45 hours; 3 credits)
MATH 115 Introductory Discrete Mathematics I (3 credits/ 45 hrs)
MGMT 107 Fundamentals of Marketing (3 credits/ 45 hrs)
MGMT 201 Intermediate Financial Accounting I (3 credits/ 45 hrs)
MGMT 202 Intermediate Financial Accounting I (3 credits/ 45 hrs)
MGMT 203 Taxation (3 credits/ 45 hrs)
MGMT 204 Human Resource Management (45 hours; 3 credits)
MGMT 210: Advertising and Promotion (3 credits/ 45 hours)
MGMT 217 Business Systems Analysis & Design (45 hours; 3 credits)
MGMT 219 Entrepreneurship: Start up (3 credits/ 45 hours)
MGMT 228 Business Law: Principles and Applications (3 credits/ 45 hours)
MGMT 261 Principles of Corporate Finance II (3 credits/ 45 hours)
MGMT 280: Safety Management (3 credits/45 hours)
MGMT 301: Management Skills for Supervisors (3 credits/ 45 hours)
MGMT 302 Business Sustainability and the Environment (3 credits/ 45 hours)
MGMT 303 or ECED 201: Non-Profit Management (3 credits/45 hours)
MGMT 430 Business Ethics and Social Responsibility (45 hours; 3 credits)
MGMT 450 Principles of Project Management (45 hours; 3 credits)
MGMT 306 Management Science II (45 hours, 3 credits)
PHIL 110 Introduction to Logic and Critical Thinking
PSYC 224 Organizational Behaviour (45 hours; 3 credits)