Part Time 2025-2026

PROGRAM LENGTH: 2 years (20 months)

BRIEF DESCRIPTION: The Survey Theory and Calculations program provides you with surveying theory and expertise in survey calculations. The program provides anyone working on a survey crew with the knowledge and calculation skills required for advancement. Further training can lead to a career as a land surveyor.

EMPLOYMENT OPPORTUNITITES: Graduates will continue to expand their knowledge of surveying as survey crew members and work for industries such as construction, natural resource corporations, or the government. Graduates of the Survey Theory and Calculations program have the potential to advance in the survey field.

PROGRAM OF STUDY:
INMT0100   Basic Math for Industry
SURY0110   Survey Theory I
SURY0211   Survey Theory 2
SURY0270   Map Projections
SURY0280   Introduction to Satellite Positioning
SURY0290   Cadastral Surveying

PROGRAM DELIVERY: NLC Anytime, Anywhere. Classes are unscheduled, where students log in to a program (D2L) at any time to complete their work.

ADMISSION REQUIREMENTS:
• English 10-2 or equivalent.
• Credit in Math 20-3 or equivalent or Currently enrolled in 20-3 or equivalent.
• Applicants must be currently employed in the survey field or have at least 6 months prior survey experience supported by an Employment Verification form or • Successful completion of Introduction to Surveying.

COST ESTIMATES (per course): All fees are subject to change.

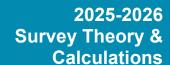|	Tuition	SA (Student Association Fee)	Technology	Total
Basic Math Industry	$ 326.00	$ 27.00	$ 24.00	$ 377.00
Survey Theory 1	$ 652.00	$ 54.00	$ 48.00	$ 754.00
Survey Theory 2	$ 652.00	$ 54.00	$ 48.00	$ 754.00
Map Projections	$ 489.00	$ 40.50	$ 36.00	$ 565.50
Introduction to Satellite Positioning	$ 489.00	$ 40.50	$ 36.00	$ 565.50
Cadastral Surveying	$ 652.00	$ 54.00	$ 48.00	$ 754.00
TOTAL ESTIMATED COSTS:	**$3,260.00**	**$270.00**	**$ 240.00**	**$3,770.00**

Textbooks are not payable to Northern Lakes College. Please view our website for a list of applicable textbooks that must be purchased for the program.

Part time funding eligible offerings are offered twice per year for applicants applying for student loan funding which requires a specific end date. Part time funding eligible offerings requires students to complete the courses (listed above) sequentially with a two week break between each. The Part time continuous program, provides students with monthly start dates and a more leisurely pace if they are employed or have other commitments. See offering dates below for specific dates.

DATES: Part-time (continuous): Applications are accepted on a continual basis. Classes start on the first of each month. Enrollment deadline is the 10th of the previous month. For example, if you would like your course to start on June 1, your enrollment request must be submitted to the program area by May 10

Part-time: Funding Eligible

PROGRAM OFFERING: July 1, 2025 – June 30, 2026

Registration and payment deadlines: 2 weeks prior to the offering date

APPLICATION PROCESS:

- **APPLICATION:** Complete and submit the Northern Lakes College application form (available at all Northern Lakes College locations and on the College website at www.northernlakescollege.ca. Applications can also be submitted through www.applyalberta.ca and by selecting Northern Lakes College.

- **LETTER FROM EMPLOYER (PAST OR PRESENT):** Applicants must arrange for their employer to email/fax a letter to the Admissions Office in Slave Lake at (admissions email and fax information below).

- **ACCEPTANCE:** Applicants who meet the academic requirements will be accepted and offered a space in their preferred offering of the program. These applicants will be accepted in the order of 'first qualified, first served." Accepted applicants will receive a letter informing them of their acceptance status. Applicants are encouraged to contact the Resource Technology Team (contact information below) if they have questions or require clarification about the information provided.

- **FOLLOW-UP:** Applicants who meet the academic requirements will be required to have a follow-up call with a Program Administrator in the Resource Technology Department to discuss program details, verify student details, course selection etc. Applicant is enrolled in selected course once follow-up call is completed.

- **REGISTRATION:** Accepted applicants are required to submit full payment/payment arrangements 2 weeks prior to the scheduled offering start date. If payment is not submitted by this date, the application will be closed and the applicant will need to contact Admissions to re-apply for the next available offering.

- **FUNDING:** Applicants for the full-time program are encouraged to check on funding options early (minimum of 3 months prior to program start date) and are responsible for forwarding any sponsorship letters to Admissions as soon as possible. Counsellors can assist with identifying funding options and applying for sponsorship of fees and living costs. Specific awards related to this program include: CNRL, Dual Credit Bursary, and Success in Skills Canada Scholarship. Please visit the NLC website: https://www.northernlakescollege.ca/prospective-students/financial-aid-scholarships-funding/scholarships-awards   Financial Aid, Scholarships and Funding page to learn more.

CONTACT INFORMATION:
For any assistance, questions or concerns, the following college staff are available:

Program Coordinator: **Trades and Resource Technology** 1-780-843-8365
email: surveytheory@northernlakescollege.ca
Questions about program content and employment opportunities for the program.

Other Inquiries: **Admissions Services** 1-866-652-3456
email: admissions@northernlakescollege.ca
Including General inquiries about College services & programs student housing, library, facilities