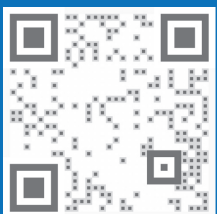


DUAL CREDIT

DUAL CREDIT GUIDEBOOK 2025-2026

New Beginnings. Endless Possibilities.



Full Dual Credit Guidebook at:
www.northernlakescollege.ca/dual-credit





Embark on your journey with Northern Lakes College Dual Credit courses and programs. Whether you are interested in a single course or ready to dive into a full program, we are here to support you every step of the way.

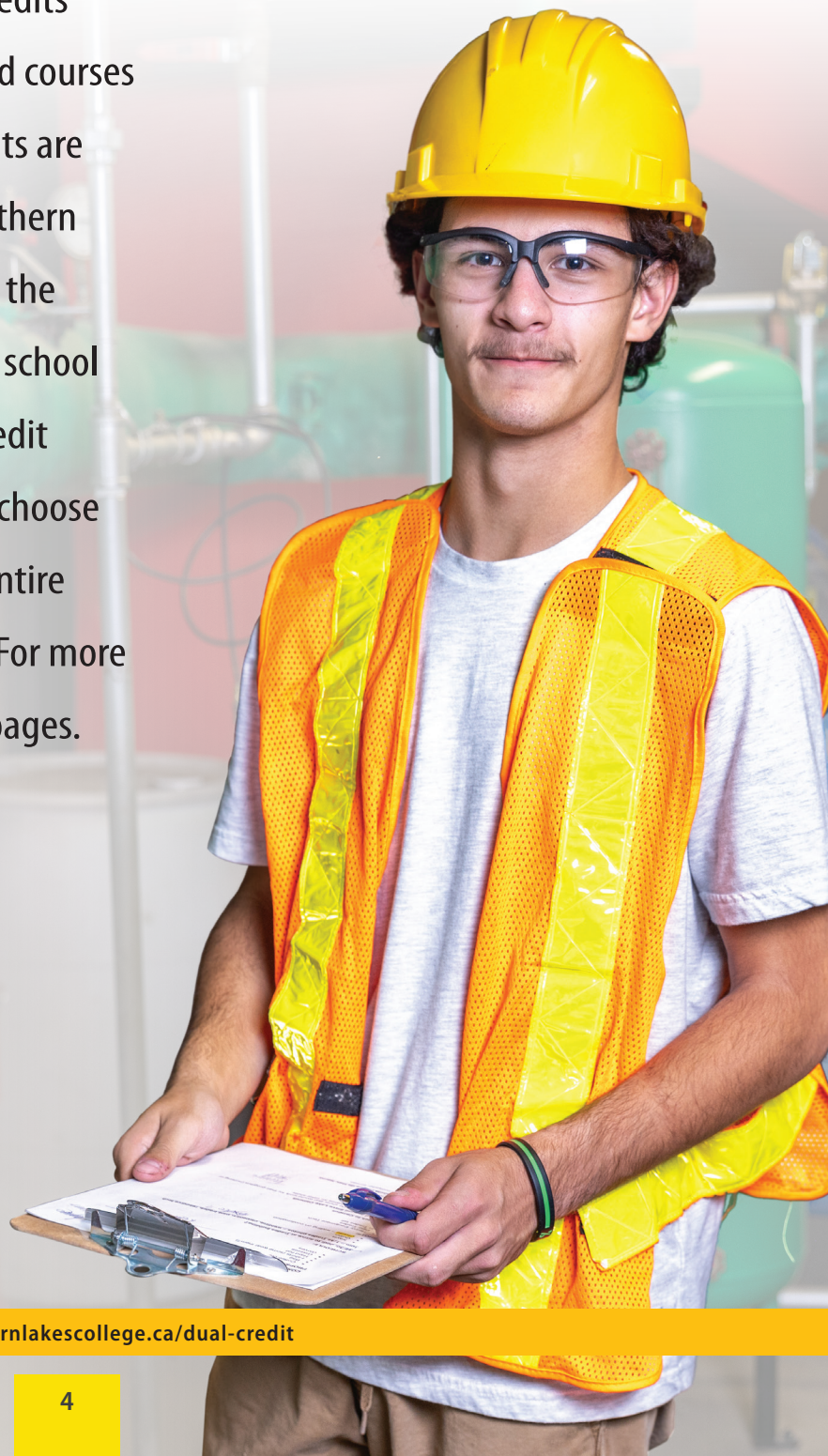
Northern Lakes College respectfully acknowledges that we are located on Treaty 8 territory and Métis Nation of Alberta Districts 13 - 15 and 20 - 22, traditional lands of First Nations and Métis Peoples. We recognize the 15 First Nations and four Métis Settlements located throughout our service region.

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WHAT IS DUAL CREDIT?

Dual Credit courses and programs offer grades 10, 11, and 12 students the opportunity to earn both high school and post-secondary credits simultaneously. By enrolling in approved courses through Northern Lakes College, students are recognized as both high school and Northern Lakes College students. This means that the courses will be listed on both their high school and post-secondary transcripts. Dual credit students at Northern Lakes College can choose to enrol in one course, or complete an entire certificate in qualifying program areas. For more details, refer the program information pages.



HOW TO USE THIS GUIDE

This guide is optimized for online use but is also printable. Click on the underlined text throughout the document to be directed to additional information on the Northern Lakes College website.

- On the program pages, click on the underlined program name, instructional fees, and book list to access the latest information.
- Northern Lakes College Dual Credit students can enrol in individual courses or complete all courses within qualifying program areas to earn a certificate.
- The courses that count towards program area credits are listed on each program page.
- Dual Credit students are eligible for a certificate from a program area only if the program is listed as a certificate program in the guidebook and all program courses and entrance requirements are completed before convocation.
- On the program pages, each course listing includes term offerings, pre-requisites (PR), co-requisites (CR), mode of delivery, number of Post-Secondary Credits (PSC), and number of High School Credits (HSC).

PRE-REQUISITES AND CO-REQUISITES

Dual Credit students have pre-determined pre-requisites compared to regular stream Northern Lakes College students. For accurate information on Dual Credit pre-requisites, refer to this Guidebook or the Northern Lakes College Dual Credit website.

- Pre-Requisite (PR): Must be completed before starting the course. Students can apply before completing the PR, but they will receive a conditional acceptance letter until the official mark is on the Detailed Academic Record (DAR). Conditionally accepted students may be required to complete the pre-requisite course within a specified time frame.
- Co-Requisite (CR): Must be enrolled in the co-requisite at the start of the college level course. The co-requisite must be on the Detailed Academic Record (DAR) before being enrolled in the Northern Lakes College course.
- The school division may have additional internal pre-requisites and co-requisites for their Dual Credit students.

HOW TO GET STARTED

with Northern Lakes College Dual Credit

School Divisions

- Step 1: Sign a Dual Credit Agreement**
Sign a Dual Credit Agreement with Northern Lakes College. Email dualcredit@northernlakescollege.ca for more information.
- Step 2: Complete the Onboarding Process**
Once the agreement is signed, the division will be contacted to guide them through the onboarding process. This includes applying for the necessary PSI codes, identifying student support personnel, reviewing invoicing, and addressing other dual credit procedures.
- Step 3: Assign Student Support**
Designate a division/school support person(s) to assist students throughout the process. This person's name will be included on all the application forms and they will receive a login for Northern Lakes College's Learning Management System to monitor student progress.
- Step 4: Identify Eligible Students**
Identify students who are eligible for the dual credit program.
- Step 5: Verify Pre-Requisites and Co-Requisites**
Ensure that students meet all pre-requisites and co-requisites for the courses.
- Step 6: Submit Applications**
Help students apply to Northern Lakes College using the [Dual Credit Application Form](#) and [Dual Credit Invoice Form](#) (if required).
- Step 7: Support Dual Credit Students**
Support Dual Credit students through every step of the process, from application and enrolment to course completion.
- Step 8: Receive and Enter Final Grades**
At the end of the term, the support person will receive a Statement of Marks that the school can use to record student grades.

Parents and Students

- Step 1: Consult Your School**
Since Northern Lakes College has an agreement with the division and instructional fees and books may be covered through the school/division, the school must first determine the student's eligibility as a dual credit student.
- Step 2: Apply to Northern Lakes College**
The student is to work with the school to complete the application form for Northern Lakes College. Students are encouraged to apply early as students are accepted on a first-qualified, first-served basis.
- Step 3: Await Acceptance and Follow Instructions**
Once accepted, the student will receive an official email with instructions on how to access their Northern Lakes College email, log in to their classes, obtain required textbooks, review course expectations, and other essential information. The student should regularly check the Learning Management System and their Northern Lakes College email for updates.

TIPS

FOR A HASSLE-FREE APPLICATION AND ENROLMENT

- Ensure the **Dual Credit Application Form** is complete and accurate. Misspellings, incomplete addresses, and missing fields or signatures will delay acceptance.
- Enter the correct email address for the student when completing the application. This email will be used for correspondence regarding acceptance and course login details. Changing an email address after it has been entered into the system takes time and will delay the receipt of valuable information needed to start courses.
- Schools must review the pre-requisites and co-requisites. Students who do not meet these requirements will not be admitted into the course(s).
- For Northern Lakes College student login information, visit the **FAQ section** on the Northern Lakes College website.
- Once accepted, students receive course details (including times and information) via email. The school support person is copied on this correspondence.
- Apply early! In general, Northern Lakes College will continue to accept applications up until the course's start date. However, there is no guarantee that late applications will be processed on time for the course start date. Students are served on a first-qualified, first-served basis.
- Questions or changes to school support personnel?
Email dualcredit@northernlakescollege.ca.

SCHOOL DIVISION SPECIAL OFFERINGS

Divisions and schools interested in special course offerings can email dualcredit@northernlakescollege.ca to initiate discussions and explore options.

The appropriate Dean from Northern Lakes College will meet with the division to discuss programming delivery options.

SUPPORTED DISTANCE LEARNING

Northern Lakes College provides a Supported Distance Learning (SDL) environment, offering a guided learning setting that supports your success.

How does NLC put the support in SDL?

- ✓ Instructor-led learning environments.
- ✓ 24/7/365 access.
- ✓ Revisit past material and recorded classes when you need.
- ✓ Further your career and education, while being able to stay close to your family.
- ✓ Educational supports and career advising.

Access to instructors, online tutoring, e-counselling services, funding services, the NLC Connect app, and the library's extensive digital collection ensures a well-supported and engaging learning experience.

The education you want.
The flexibility you deserve.
Online learning at NLC.



MODES OF DELIVERY/COURSE FORMAT

Northern Lakes College offers courses through the following modes of delivery. You will find this information on the program information pages.



Face-to-Face

Courses where the instructor and the students are interacting at the same time, at the same physical location.



NLC Anytime, Anywhere

Courses where you do not have scheduled classes, but where you log in to a program online at any time and do your work.



NLC LIVE Online™

Scheduled classes online, where students log in to a program with instructors and peers on the same day, at the same time.



Blended

Courses where you have a combination of face-to-face and online (NLC Anytime, Anywhere and/or NLC LIVE Online™).

STUDENT SUCCESS

The Student Success Department offers many services and supports to help students succeed at Northern Lakes College. Dual credit students enjoy full access to all the supports and services offered by NLC.

- Student Wellness: workshops, events, contests, health promotion
- Accessibility Services: learning accommodations for students with diagnosed disabilities
- Student Awards and Funding
- Elders-in-Residence
- Multifaith Services

To contact Student Success, email studentsuccess@northernlakescollege.ca, or visit our website: northernlakescollege.ca/current-students/student-wellness.

ACCESSIBILITY SERVICES

Northern Lakes College complies with the duty to accommodate, ensuring learning accommodations are in place for students diagnosed with learning or physical disabilities, as well as those needing mental health support.

The duty to accommodate also applies to Dual Credit students. A Dual Credit student is referred to Accessibility Services through their school contact. The individual working with that student would connect with our offices directly. The student's medical documentation is shared with our Accessibility Coordinator who discusses supports in the college environment.

If a Dual Credit student is over the age of 18, they can speak directly with our Accessibility Coordinator about their diagnosis and learning accommodation.

To contact Accessibility Services, please email us at accessibilityservices@northernlakescollege.ca.

FINANCIAL INFORMATION

Tuition and fee information is hyperlinked on each program page. This is where you will find the most up to date course and tuition fees. Dual Credit students do not pay the Student Association Fees or Application Fees.

Tuition Reduction

Northern Lakes College may offer a 30% tuition fee reduction for Dual Credit students, subject to grant approval. School Divisions will be informed about the grant status. If the grant is available, the reduction will be automatically applied to the tuition fees until the grant funds are depleted.

Dual Credit Bursary

Northern Lakes College offers a \$500 [Dual Credit Bursary](#) to students who enrol in post-secondary studies at our institution. This bursary is available to students who have completed a Dual Credit course in the previous academic year.

Invoicing for School Divisions

School divisions are invoiced throughout the semester. For questions or clarification regarding invoicing, email the Chair of Dual Credit or dualcredit@northernlakescollege.ca.

APPLICATION DEADLINES

While Northern Lakes College accepts applications until the course start date, applying late can result in delays in acceptance or being waitlisted. To ensure adequate processing time, Dual Credit students must submit their completed applications by the following deadlines:

- Term 1 Courses: July 1, 2025
- Term 2 Courses: December 1, 2025
- Term 3 Courses: April 1, 2026
- Summer Courses: June 1, 2026

Incomplete applications and missing pre-requisite and co-requisite information leads to longer processing times. For Term 1 courses, Northern Lakes College will be unable to process applications that require additional information during July and August if division support staff are unavailable. To ensure student applications are processed before division staff go on summer break, Northern Lakes College strongly encourages submitting applications by early June. Applications submitted after these deadlines may not be processed in time for course admission.

For Health Care Aide eSTEP application deadlines, refer to the Health Care Aide eSTEP program information page.

COURSE CHANGES AND COURSE WITHDRAWAL

Once the initial application is submitted and processed, students can make changes to their courses using the [Dual Credit Course Change Form](#) by completing and emailing the form to dualcredit@northernlakescollege.ca for processing.

Withdrawing from a Course

Understanding the importance of withdrawal dates is essential for schools, students, and parents as these dates affect both tuition charges and what appears on the official transcript from Northern Lakes College. For a comprehensive list of withdrawal dates, visit the Course Change and [Withdrawal Dates](#) page on the Northern Lakes College Dual Credit website. To add or drop courses, complete the [Dual Credit Course Change Form](#) and email it to dualcredit@northernlakescollege.ca for processing.

Withdrawal and Refund Timelines

Refund deadlines for terms that are greater than ten weeks:	
Number of Calendar Days from the program or course start:	Refund (less commitment deposit, tuition deposit, and LRF fee)
Withdraw 1-14 days	100%
Withdraw 15-28 days	75%
Withdraw 29 or more days	No refund

Refund deadlines for terms that are ten weeks or less:	
Number of Calendar Days from the program or course start:	Refund (less commitment deposit, tuition deposit, and LRF fee)
Withdraw 1-7 days	100%
Withdraw 8-14 days	75%
Withdraw 15 or more days	No refund

Please note that the refund of LRF is dependent upon return of all relevant learning resources (unopened) to Northern Lakes College.

For additional information please contact the Office of the Registrar toll-free at 1-866-652-3456.

PROGRAM AREAS

Northern Lakes College offers a wide variety of Dual Credit programs and courses. You can explore the different program areas listed below by clicking on the program name to access its page in the document. With nearly 100 courses available across six programming areas, there are plenty of opportunities to engage in diverse fields of study. Remember, you can choose to enrol in just one course if you prefer.

BUSINESS and ADMINISTRATIVE STUDIES

Business Administration (pg. 14-15)
Computer Network Specialist (pg. 16-17)
Human Resource Management (pg. 18-19)
Office Administration (pg. 20-21)

HEALTH SERVICES CAREERS

Health Care Aide (pg. 29)
Health Care Aide eSTEP (pg. 30)
Practical Nurse (pg. 31)
Primary Care Paramedic (pg. 32)

HUMAN SERVICE CAREERS

Addictions Counselling (pg. 22)
Child and Youth Care Diploma (pg. 23)
Educational Assistant (pg. 24-25)
Early Learning and Child Care (pg. 26-27)
Social Work (pg. 28)

PRE-EMPLOYMENT TRADES

Pre-Employment Carpenter (pg. 33)
Pre-Employment Electrician (pg. 34)
Pre-Employment Heavy Equipment Technician (pg. 35)
Pre-Employment Industrial Mechanic (Millwright) (pg. 36)
Pre-Employment Pipe Trades (pg. 37)
Pre-Employment Welder (pg. 38)

RESOURCE TECHNOLOGY

Power Engineering 4th Class (pg. 39)
Introduction to Surveying (pg. 40)

UNIVERSITY STUDIES

University Studies (pg. 41)

COURSE EXPLORATION AND CROSS-PROGRAM COURSE LIST

Discover the diverse programs and courses available at Northern Lakes College! Whether you want to enrol in a single course or complete an entire program, there is something for everyone. If you're not sure what to take, try an exploratory course (marked with **Exploratory** on the program page) to test out post-secondary classes, or enrol in a cross-program course (see table below) that provides credit in multiple Northern Lakes College programs.

Cross-Program Courses

Refer to the table below for a list of cross-program courses and the programs they offer credits in. The page number is indicated after each program name.

Course	Program Areas
ANPY1000: Anatomy and Physiology	• Practical Nurse (pg.31) • Primary Care Paramedic (pg. 32)
CDEV0101: Child and Adolescent Development	• Educational Assistant (pg. 24-25) • Early Learning and Child Care (pg. 26-27)
COMM1000: Interpersonal Communications for Helping Professions	• Educational Assistant (pg. 24-25) • Early Learning and Child Care (pg. 26-27) • Practical Nurse (pg. 31) • University Studies (pg. 41)
EDAS0108: Introduction to Exceptionalities	• Educational Assistant (pg. 24-25) • Early Learning and Child Care (pg. 26-27)
ENGL1000: Introduction to English Language and Literature	• Addictions Counselling (pg. 22) • Child and Youth Care (pg.23) • Educational Assistant (pg. 24-25) • Early Learning and Child Care (pg. 26-27) • Social Work (pg. 28) • Practical Nurse (pg. 31) • Primary Care Paramedic (pg. 32) • University Studies (pg. 41)
ENGL1110: Business Communications	• Business Administration (pg. 14-15) • Computer Network Specialist (pg. 16-17) • Human Resource Management (pg. 18-19)
HEED1010: Health Education: Personal Health and Wellness	• Addictions Counselling (pg. 22) • Social Work (pg. 28) • Practical Nurse (pg. 31) • Primary Care Paramedic (pg. 32) • University Studies (pg. 41)
INDG2100: Introduction to Indigenous Issues	• Addictions Counselling (pg. 22) • University Studies (pg. 41)
LDER0180: Leadership in Helping Professions	• Addictions Counselling (pg. 22) • Educational Assistant (pg. 24-25)
PATH1000: Pathophysiology	• Practical Nurse (pg. 31) • Primary Care Paramedic (pg. 32)
PHRM1000: Introduction to Pharmacology	• Practical Nurse (pg. 31) • Primary Care Paramedic (pg. 32)
PSYC1060: Psychology for Health Care Professionals	• Addictions Counselling (pg. 22) • Child and Youth Care (pg. 23) • Social Work (pg. 28) • Practical Nurse (pg. 31) • University Studies (pg. 41)
SOCI1000: Introduction to the Study of Society	• Addictions Counselling (pg. 22) • Social Work (pg. 28) • University Studies (pg. 41)
SOCI2750: Aging in Society	• Practical Nurse (pg. 31) • University Studies (pg. 41)

BUSINESS ADMINISTRATION

Explore the world of Business Administration! As a Dual Credit student, you can enrol in 10 Dual Credit Business Administration courses to earn a Business Administration Certificate, or you can take one or two courses to explore the field. No matter which path you choose, you can get a head start on your career and post-secondary studies while still in high school, earning up to 30 credits toward your high school diploma. All courses in this program can transfer into the Human Resource Management program and other Business programs at Northern Lakes College. The Business Administration courses are also transferable towards earning an Accounting Diploma, a Bachelor of Business Administration, or a Bachelor of Commerce at other Alberta institutions. Courses marked with an asterisk (*) can be applied to other programs. Refer to page 13 for more information.





NLC Anytime, Anywhere

Term	Start Date	End Date
1	September 2, 2025	December 18, 2025
2	January 2, 2026	April 22, 2026
3	May 1, 2026	June 25, 2026



[Instructional Fees](#)



[Book List](#)

Course	Term	Pre-Req Co-Req	Mode of Delivery	PSC	HSC
ACCT1110: Introductory Accounting	1	CR: English 30-1 OR English 30-2 CR: Math 30-1 OR Math 30-2		3	6 FIN1015, 1020, 2020, 2030, 2070, 3040
ACCT1107: Accounting II	2	PR: ACCT1110 PR: MGMT1110		3	5 PSI3004
COMP1010: Introduction to Computer Applications EXPLORATORY	1	CR: English 30-1 OR English 30-2		3	5 PSI3266
ECON1010: Microeconomics	1	CR: English 30-1 OR English 30-2 CR: Math 30-1 OR Math 30-2		3	3 SSN3183, Microeconomics 30
ECON1110: Macroeconomics	2	CR: English 30-1 OR English 30-2 CR: Math 30-1 OR Math 30-2		3	3 SSN3194, Macroeconomics 30
*ENGL1110: Business Communications EXPLORATORY	1,3	CR: English 30-1 OR English 30-2		3	5 PSI3263
MGMT1050: Business Law	2	PR: English 30-1 OR English 30-2 (60%)		3	3 LGS 1010, 1020, 1030
MGMT1110: Business Math	1	CR: English 30-1 OR English 30-2 CR: Math 30-1 OR Math 30-2		3	5 PSI3346
MGMT1220: Organizational Behaviour EXPLORATORY	2	CR: English 30-1 OR English 30-2		3	5 PSI3189
MGMT1310: Marketing EXPLORATORY	2	CR: English 30-1 OR English 30-2		3	5 PSI3164

COMPUTER NETWORK SPECIALIST

The Computer Network Specialist program prepares you to build, maintain, and support small business networks. Graduates can secure jobs as Technical Support, Network/Systems Analysts, or IT Support/Administrators. As a Dual Credit student, you can complete the 11 courses to earn your certificate and up to 55 credits towards your high school diploma. You can also just take one or two courses to explore the field. Courses marked with an asterisk (*) can be applied to other programs. Refer to page 13 for more information.



For the latest information, visit: www.northernlakescollege.ca/dual-credit (Offerings Subject to Change)



NLC Anytime, Anywhere



Face-to-Face

[Instructional Fees](#)[Book List](#)

Term	Start Date	End Date
1	September 2, 2025	December 18, 2025
2	January 2, 2026	April 22, 2026
3	May 1, 2026	June 25, 2026

Course	Term	Pre-Req Co-Req	Mode of Delivery	PSC	HSC
CNET1000: PC Service Fundamentals EXPLORATORY	1	CR: English 30-1 OR English 30-2 PR: Math 20-1 OR Math 20-2 (65%)		3	5 PSI3254
CNET1010: Cyber Security Essentials	1	CR: English 30-1 OR English 30-2 PR: Math 20-1 OR Math 20-2 (65%)		3	5 PSI3255
CNET1020: Desktop and Mobile Operating System Support	1	CR: English 30-1 OR English 30-2 PR: Math 20-1 OR Math 20-2 (65%)		3	5 PSI3256
CNET1030: Network Essentials	1	CR: CNET1000		3	5 PSI3257
CNET1040: Web, Mail and Database Server Essentials	2	CR: English 30-1 OR English 30-2 PR: Math 20-1 OR Math 20-2 (65%)		3	5 PSI3258
CNET1050: Field Service Fundamentals	2	CR: CNET1000		3	5 PSI3259
CNET1060: Networking Tools and Techniques	2	PR: CNET1000 CR: CNET1030		3	5 PSI3260
CNET1070: Server Technologies	2	PR: CNET1000 CR: CNET1040		3	5 PSI3261
CNET 1080: Cloud Fundamentals	2	PR: CNET1000 CR: CNET1040		3	5 PSI3262
*ENGL1110: Business Communications	1,3	CR: English 30-1 OR English 30-2		3	5 PSI3263
CNET0100: Employment Practicum 120-hour on-site employment practicum	1,2,3	PR: All CNS Courses		4	5 PSI3253

HUMAN RESOURCE MANAGEMENT

Check out the field of Human Resource Management! As a Dual Credit student, you can obtain credits in the first year of the two-year Human Resource Management Diploma, or you can choose to take one or two courses to get a feel for the field. The Human Resource Management courses are also transferable towards earning an Accounting Diploma, a Bachelor of Business Administration, or a Bachelor of Commerce at other Alberta institutions. Courses marked with an asterisk (*) can be applied towards other programs. Refer to page 13 for more information.





NLC Anytime, Anywhere



[Instructional Fees](#)



[Book List](#)

Term	Term Start Date	Term End Date
1	September 2, 2025	December 18, 2025
2	January 2, 2026	April 22, 2026
3	May 1, 2026	June 25, 2026

Course	Term	Pre-Req Co-Req	Mode of Delivery	PSC	HSC
ACCT1110: Introductory Accounting	1	CR: English 30-1 OR English 30-2 CR: Math 30-1 OR Math 30-2		3	6 FIN1015, 1020, 2020, 2030, 2070, 3040
COMP1010: Introduction to Computer Applications EXPLORATORY	1	CR: English 30-1 OR English 30-2		3	5 PSI3266
ECON1010: Microeconomics	1	CR: English 30-1 OR English 30-2 CR: Math 30-1 OR Math 30-2		3	3 SSN3183, Microeconomics 30
ECON1110: Macroeconomics	2	CR: English 30-1 OR English 30-2 CR: Math 30-1 OR Math 30-2		3	3 SSN3194, Macroeconomics 30
*ENGL1110: Business Communications EXPLORATORY	1,3	CR: English 30-1 OR English 30-2		3	5 PSI3263
MGMT1050: Business Law	2	PR: English 30-1 OR English 30-2 (60%)		3	3 LGS 1010, 1020, 1030
MGMT1110: Business Math	1	CR: English 30-1 OR English 30-2 CR: Math 30-1 OR Math 30-2		3	5 PSI3346
MGMT1220: Organizational Behaviour EXPLORATORY	2	CR: English 30-1 OR English 30-2		3	5 PSI3189
MGMT1310: Marketing EXPLORATORY	2	CR: English 30-1 OR English 30-2		3	5 PSI3164
MGMT1256: Principles of Management Take this course if you want to go into year 2 of Human Resource Management Diploma	2	PR: ACCT1110 PR: MGMT1110		3	TBD
COMM 2110: Communications and Information Management	1	PR: English 30-1 or English 30-2		3	TBD
HRMT 2110: Introduction to Human Resource Development	1	PR: English 30-1 or English 30-2		3	TBD
HRMT 2120: Compensation and Reward Systems	2	PR: English 30-1 or English 30-2		3	TBD
HRMT 2150: Employee and Labour Relations	1	PR: English 30-1 or English 30-2		3	TBD

Dual Credit students can access additional second-year Human Resource courses, but they must complete all first-year courses before enrolling. For more information, email dualcredit@northernlakescollege.ca.

Email: dualcredit@northernlakescollege.ca

OFFICE ADMINISTRATION

Office Administration courses equip you with the skills needed to excel in various office careers, offering great pay, flexible hours, and a comfortable work environment. You'll gain expertise in keyboarding, word processing, databases, spreadsheets, accounting, office procedures, and business communications. As a Dual Credit student, you can complete all Office Administration courses to earn your Office Administration Certificate and up to 28 credits towards your high school diploma. Alternatively, you can take a few courses to build your skills and explore the field.



For the latest information, visit: www.northernlakescollege.ca/dual-credit (Offerings Subject to Change)



NLC Anytime, Anywhere



Face-to-Face

Term	Start Date	End Date
1	September 2, 2025	December 18, 2025
2	January 2, 2026	April 22, 2026
3	May 1, 2026	June 25, 2026

[Instructional Fees](#)[Book List](#)

Course	Term	Pre-Req Co-Req	Mode of Delivery	PSC	HSC
ACCT0105: Accounting EXPLORATORY	2	PR: English 10-1 OR English 10-2 PR: Math 10-C OR Math 10-3		3	6 FIN1015, 1020, 2020, 2030, 2040, 2070
BCOM0100: Business Communications EXPLORATORY	1	PR: English 20-1 OR English 20-2		3	2 INFO2090, MAM1030
BCOM0111: Workplace Communications	2	PR: BCOMM0100 PR: English 30-1 OR English 30-2 (60%)		3	2 CTR2310 CTR3310
COMM0107: Interpersonal Communications for the Office Professional EXPLORATORY	1	PR: English 20-1 OR English 20-2		3	1 MAM2065
COMP0109: Business Applications and Operating Software EXPLORATORY	1	PR: English 10-1 OR English 10-2 PR: Math 10-C OR Math 10-3		3	3 INFO1060, INFO1070, INFO3095
COMP0111: Word Processing I EXPLORATORY	1	CR: English 10-1 OR English 10-2		3	1 INF1030
COMP0119: Office Systems for Managing Information EXPLORATORY	2	PR: English 10-1 OR English 10-2 PR: Math 10-C OR Math 10-3		3	2 INF1050 MAM2080
COMP0121: Word Processing II	2	PR: COMP0111		3	3 INF2050, INFO2100, INFO3060
OADM0101: Keyboarding I EXPLORATORY	1,2,3	CR: English 10-1 OR English 10-2		2	1 INFO2020
OADM0111: Keyboarding II	1,2,3	PR: OADM0101		2	TBA
OADM0105: Office Procedures EXPLORATORY	1	PR: English 10-1 OR English 10-2 PR: Math 10-C OR 10-3		3	2 MAM2050, MAM3070
OADM0103: Employment Practicum 4-week practicum at an approved business	1,2,3	PR: All Courses		3	5 Work Exp. 15, 25, 35

QUESTIONS? Email dualcredit@northernlakescollege.ca

ADDICTIONS COUNSELLING



NLC Anytime, Anywhere



NLC LIVE Online™

Term	Start Date	End Date
1	September 2, 2025	December 18, 2025



Instructional Fees



Book List

If you are a compassionate individual interested in the field of addictions, Addictions Counselling courses may be right for you. Enrol in the courses listed below to try out the field. If you decide that you want to pursue a Diploma in Addictions Counselling, you can also enrol in the Dual Credit University Studies courses ENGL1000, HEED1010, INDG2100, LDER0180, PSYC1060, and SOC11000 (see page 41). These courses provide credit in the Northern Lakes Addictions Counselling Diploma and University Studies.

Course	Term	Pre-Req Co-Req	Mode of Delivery	PSC	HSC
ADDP0110: Introduction to Addictions Studies EXPLORATORY	1	CR: English 30-1 OR English 30-2		3	5 PSI3179
ADDP0120: Introduction to Counselling Skills	1	CR: English 30-1 OR English 30-2	 Mandatory Attendance	3	5 PSI3178
AFDN0150: Introduction to Pharmacology	1	CR: English 30-1 OR English 30-2		3	5 PSI3177



For the latest information, visit: www.northernlakescollege.ca/dual-credit (Offerings Subject to Change)

CHILD AND YOUTH CARE



NLC LIVE Online™

Term	Start Date	End Date
1	September 2, 2025	December 18, 2025



[Instructional Fees](#)



[Book List](#)

If you're interested in working in the field of Child and Youth Care, consider taking a Child and Youth Care course. If after taking this course you decide that you want to pursue further education in the field, you can also enrol in the Dual Credit University Studies courses ENGL1000 and PSYC1060 (see page 41). These courses count towards the Northern Lakes College Child and Youth Care Diploma and University Studies.

Course	Term	Pre-Req Co-Req	Mode of Delivery	PSC	HSC
CYCD1010: Foundations of Child and Youth Care	1	CR: English 30-1 OR English 30-2	 Mandatory Attendance	3	TBA



QUESTIONS? Email dualcredit@northernlakescollege.ca

EDUCATIONAL ASSISTANT

Are you interested in working with children and considering a career in education? If so, why not explore the Educational Assistant courses and program through Northern Lakes College. As a Dual Credit student, you can complete all the courses to earn your Educational Assistant Certificate or try out a few to see if it's the right fit for you. Plus, as a Dual Credit student you can earn up to 58 high school credits while exploring a career as an Educational Assistant. Courses marked with an asterisk (*) can be applied to other programs. Refer to page 13 for more information.





NLC Anytime, Anywhere



[Instructional Fees](#)



[Book List](#)

Term	Start Date	End Date
1	September 2, 2025	December 18, 2025
2	January 2, 2026	April 22, 2026
3	May 1, 2026	June 25, 2026

Course	Term	Pre-Req Co-Req	Mode of Delivery	PSC	HSC
*CDEV0101: Child and Adolescent Development Qualifies for Level 1 Certificate with Alberta Children's Services	1	PR: English 10-1 (60%) OR English 10-2 (70%)		3	5 PSI3052
*COMM1000: Interpersonal Communications for the Helping Professions EXPLORATORY	S, 1, 2, 3	CR: English 30-1 OR English 30-2		3	5 PSI3054
COMP2100: Introduction to Educational Computer Applications	2	CR: English 30-1 OR English 30-2		3	5 PSI3055
EDAS0102: Effectively Managing Student Behaviour in an Educational Setting	2	PR: English 10-1 (60%) OR English 10-2 (70%) PR: Math 10-C OR Math-10-3		3	5 PSI3053
EDAS0105: Language Development and Instructional Strategies EXPLORATORY	1	PR: English 10-1 (60%) OR English 10-2 (70%) PR: Math 10-C OR Math-10-3		3	5 PSI3058
EDAS0106: Math Development and Instructional Strategies EXPLORATORY	2	PR: English 10-1 (60%) OR English 10-2 (70%) PR: Math 10-C OR Math-10-3		3	5 PSI3060
*EDAS0108: Introduction to Exceptionalities EXPLORATORY	1	PR: English 10-1 (60%) OR English 10-2 (70%)		3	5 PSI3057
EDAS0118: Working with Children with Exceptionalities	2	PR: English 10-1 (60%) OR English 10-2 (70%) PR: Math 10-C OR Math-10-3		3	5 PSI3061
EDAS0109: Practicum 1 & Seminar 60 hours working on site in a classroom setting and 15 hours of online discussion	1, 2, 3	CR: Enrolled in one EA Course or Completed an EA course in previous Term		2	3 PSI3062
EDAS0119: Practicum II 120 hours working on site in a classroom setting and 15 hours of online discussion	1, 2, 3	PR: Completion of all EA Courses		2	5 PSI3063
*ENGL1000: Introduction to English Language and Literature EXPLORATORY	S, 1, 2, 3	PR: English 30-1 (60%) OR English 30-2 (70%)		3	5 PSI3082
*LDER0108: Leadership in Helping Professions EXPLORATORY	1	CR: English 30-1 OR English 30-2		3	5 PSI3059

QUESTIONS? Email dualcredit@northernlakescollege.ca

EARLY LEARNING AND CHILD CARE

Do you love working with young children? The Early Learning and Child Care courses will prepare you to work with kids from birth to twelve years old in daycares, preschools, head start programs, after-school programs, and private homes. As a Dual Credit student, you can complete all the courses needed to earn your certificate or take a few to see if it's the right fit for you. Plus, you can earn up to 61 high school credits towards your diploma. Courses marked with an asterisk (*) can be applied to other programs. Refer to page 13 for more information.





NLC Anytime, Anywhere



Face-to-Face

[Instructional Fees](#)[Book List](#)

Term	Start Date	End Date
1	September 2, 2025	December 18, 2025
2	January 2, 2026	April 22, 2026
3	May 1, 2026	June 25, 2026

Course	Term	Pre-Req Co-Req	Mode of Delivery	PSC	HSC
*CDEV0101: Child and Adolescent Development Qualifies for Level 1 Certificate with Alberta Children's Services	1	PR: English 10-1 (60%) OR English 10-2 (70%)		3	5 PSI3052
*COMM1000: Interpersonal Communications for the Helping Professions EXPLORATORY	S, 1, 2, 3	CR: English 30-1 OR English 30-2		3	5 PSI3054
*EDAS0108: Introduction to Exceptionalities	1	PR: English 10-1 (60%) OR English 10-2 (70%)		3	5 PSI3057
ELCC0100: Introduction to Early Learning and Child Care EXPLORATORY	1	PR: English 10-1 (60%) OR English 10-2 (70%)		3	5 PSI3125
ELCC0102: Managing and Supporting Children's Behaviour	2	PR: English 10-1 (60%) OR English 10-2 (70%)		3	5 PSI3123
ELCC0103: Learning Through Play EXPLORATORY	2	PR: English 10-1 (60%) OR English 10-2 (70%)		3	5 PSI3128
ELCC0104: Infant and Toddler Care	2	PR: English 10-1 (60%) OR English 10-2 (70%)		3	5 PSI3122
ELCC0105: Health, Nutrition, and Safety EXPLORATORY	2	PR: English 10-1 (60%) OR English 10-2 (70%)		3	5 PSI3124
ELCC0106: Practicum I 135 hours onsite in a daycare setting plus 15 hours of online discussion	1,2,3	CR: Enroled in one ELCC course OR completed an ELCC course in previous term.		4	6 PSI3126
ELCC0107: Practicum II 235 hours onsite in a daycare setting plus 15 hours of online discussion	1,2,3	PR: Complete ALL ELCC Courses		6	10 PSI3127
*ENGL1000: Introduction to English Language Literature EXPLORATORY	S, 1, 2, 3	PR: English 30-1 (60%) OR English 30-2 (70%)		3	5 PSI3082

SOCIAL WORK



Term	Start Date	End Date
1	September 2, 2025	December 18, 2025



[Instructional Fees](#)



[Book List](#)

Are you thinking about a career in the helping profession? Why not start now by taking a few Social Work courses. If you decide you want to pursue the field after high school graduation, you can also enrol in the University Studies courses ENGL1000, HEED1010, PSYC1060, and SOCI1000 (see page 41). These courses count towards the Northern Lakes College Social Work Diploma and University Studies.

Course	Term	Pre-Req Co-Req	Mode of Delivery	PSC	HSC
SOWK1010: An Introduction to Social Work	1	CR: English 30-1 OR English 30-2	 Attendance is Mandatory	3	5 PSI3176
SOWK1020: The Helping Process	1	CR: English 30-1 OR English 30-2	 Attendance is Mandatory	3	5 PSI3221

For the latest information, visit: www.northernlakescollege.ca/dual-credit (Offerings Subject to Change)

HEALTH CARE AIDE



NLC Anytime, Anywhere



Blended



Face-to-Face

Term	Start Date	End Date
1	September 2, 2025	January 23, 2026
2	February 2, 2026	June 19, 2026



[Instructional Fees](#)



[Book List](#)

Thinking of a career in the health field? Why not try some Health Care Aide courses! Health Care Aides assist healthcare professionals in providing care to people of all ages in various settings such as hospitals, long-term care facilities, home care, and assisted living. Try out a few courses or complete all the Health Care Aide courses to receive a Health Care Aide Certificate from Northern Lakes College. Plus, as a Dual Credit student, you can earn up to 36 credits toward your high school diploma. Some courses include mandatory one-week labs available in Slave Lake, High Prairie, or Peace River. The Health Care Aide Certificate can be completed over one or two academic years.

Course	Term	Pre-Req Co-Req	Mode of Delivery	PSC	HSC
HCAF1100: Health Care Aide Roles & Responsibilities EXPLORATORY	1	PR: English 20-2 (60%) PR: Math 20 Recommended		3	3 HCA3401
HCAF1200: Human Body, Health & Chronic Illness	1	PR: English 20-2 (60%) PR: Math 20 Recommended		3	3 HCA3406
HCAF1300: Communication & Documentation in the Health-Care Environment	1	PR: English 20-2 (60%) PR: Math 20 Recommended		4	4 HCA3411
HCAF1400: Providing Person Centered Care and Comfort (Required In-Person Lab) EXPLORATORY	1	PR: English 20-2 (60%) PR: Math 20 Recommended		5	4 HCA3416
HCAF1500: Meeting Complex Care Needs (Required In-Person Lab)	2	PR: HCAF1100; HCAF1200; HCAF1300; HCAF1400; HCAP1100		5	5 HCA3426
HCAF1600: Special Activities for Clients with Various Health Conditions (Required In-Person Lab)	2	PR: HCAF1100; HCAF1200; HCAF1300; HCAF1400; HCAP1100		5	5 HCA3431
HCAP1100: Health Care Aide Clinical Placement (80-hour work placement and instructor led practicum)	1	PR: HCAF1100; HCAF1200; HCAF1300; HCAF1400		3	3 HCA3421
HCAP1200: Health Care Aide Clinical Placement (160-hour work placement and instructor led practicum)	2	PR: HCAF1100; HCAF1200; HCAF1300; HCAF1400; HCAP1100; HCAF1500; HCAF1600		5	6 HCA3436
HCAP1300: Health Care Aide Clinical III (80-hour work placement and instructor led practicum)	2	PR: HCAP1200		3	3 HCA3441

QUESTIONS? Email dualcredit@northernlakescollege.ca

HEALTH CARE AIDE ESTEP



Instructional Fees



Book List

Are you working as an uncertified Health Care Aide? The eSTEP program allows you to earn a Health Care Aide Certificate and up to 36 high school credits. To enrol, you need a signed letter from your employer confirming 200 hours of work as an uncertified aide. There are five intakes per year: October, December, February, April, and June. Apply at least six weeks before your preferred start date, as registration closes on the 10th of the month prior to each intake. You have one year from your start date to complete the program. Health Care Aide eSTEP students are invoiced once for all courses in the program. Tuition rates for eSTEP are half of those for the regular Health Care Aide program. The total LRF and Technology fees are the same for both programs.

Course	Term	Pre-Req Co-Req	Mode of Delivery	PSC	HSC
HCAF1100: Health Care Aide Roles & Responsibilities	Oct, Dec, Feb, April, June	PR: English 20-2 (60%) PR: Math 20 Recommended		3	3 HCA3401
HCAF1200: Human Body, Health & Chronic Illness	Oct, Dec, Feb, April, June	PR: English 20-2 (60%) PR: Math 20 Recommended		3	3 HCA3406
HCAF1300: Communication & Documentation in the Health-Care Environment	Oct, Dec, Feb, April, June	PR: English 20-2 (60%) PR: Math 20 Recommended		4	4 HCA3411
HCAF1400: Providing Person Centered Care and Comfort	Oct, Dec, Feb, April, June	PR: English 20-2 (60%) PR: Math 20 Recommended		5	4 HCA3416
HCAF1500: Meeting Complex Care Needs	Oct, Dec, Feb, April, June	PR: HCAF1100; HCAF1200; HCAF1300; HCAF1400; HCAP1100		5	5 HCA3426
HCAF1600: Special Activities for Clients with Various Health Conditions	Oct, Dec, Feb, April, June	PR: HCAF1100; HCAF1200; HCAF1300; HCAF1400; HCAP1100		5	5 HCA3431

The following courses are completed through current employment as an uncertified Health Care Aide. Skills for these placements are evaluated by an employer appointed workplace mentor.

HCAP1100: Health Care Aide Clinical Placement I	3	3 HCA3421
HCAP1200: Health Care Aide Clinical Placement II	5	6 HCA3436
HCAP1300: Health Care Aide Clinical Placement III	3	3 HCA3441

PRACTICAL NURSE



Term	Start Date	End Date
1	September 2, 2025	December 12, 2025
2	January 5, 2026	May 22, 2026



[Instructional Fees](#)



[Book List](#)

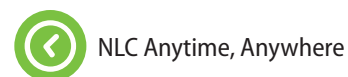
If you are thinking of pursuing a career in the healthcare sector, why not take some courses that count towards the Northern Lakes College Practical Nurse Program? The Practical Nurse Dual Credit courses are part of the Northern Lakes College Practical Nurse program so you can get a head start on this career path as a high school student. If you decide you want to pursue the field, you can also enrol in the University Studies courses COMM1000, ENGL1000, HEED1010, PSYC1060, and SOCI2750 (see page 41). These courses count towards the Northern Lakes College Practical Nurse Diploma and University Studies. Courses marked with an asterisk (*) can be applied to other programs. Refer to page 13 for more information.

Course	Term	Pre-Req Co-Req	Mode of Delivery	PSC	HSC
*ANPY1000: Anatomy and Physiology	1	PR: Math 20-1 (50%) OR Math 20-2 (60%) PR: Biology 30 (60%) CR: English 30-1 OR English 30-2		6	10 PSI3005 PSI3138
*PATH1000: Pathophysiology	2	PR: ANPY1000		3	5 PSI3175
*PHRM1000: Introduction to Pharmacology	2	PR: ANPY1000		3	5 PSI3298



QUESTIONS? Email dualcredit@northernlakescollege.ca

PRIMARY CARE PARAMEDIC



Term	Start Date	End Date
1	September 2, 2025	December 18, 2025
2	January 5, 2026	April 22, 2026
3	May 4, 2026	June 26, 2026
Summer	July 2, 2026	August 21, 2026



Instructional Fees

Course	Term	Pre-Req Co-Req	Mode of Delivery	PSC	HSC
*ANPY1000: Anatomy and Physiology	1, 2	PR: Math 20-1 (50%) OR Math 20-2 (60%) PR: Biology 30 (60%) CR: English 30-1 OR English 30-2		6	10 PSI3005 PSI3138
*PATH1000: Pathophysiology	2, 3	PR: ANPY1000		3	5 PSI3175
*PHRM1000: Introduction to Pharmacology	2, 5	PR: ANPY1000		3	5 PSI3298



For the latest information, visit: www.northernlakescollege.ca/dual-credit (Offerings Subject to Change)

PRE-EMPLOYMENT CARPENTER



Blended



Face-to-Face

Do you love working with tools? Consider a career as a carpenter, a field that is in high demand! This hands-on carpentry program will teach you the skills and theory you need to pass the Alberta Apprenticeship and Industry Training (AIT) exams. Plus, Dual Credit students can earn up to 15 high school credits. Students must enrol in the full program, which includes full-day classes with mostly face-to-face instruction with some blended learning.

There are **two (2) Dual Credit seats** available in Slave Lake, and **four (4) Dual Credit seats** available in both High Level and Wabasca. If demand warrants, schools or school divisions can contact Northern Lakes College to inquire about additional seats. For inquiries, email dualcredit@northernlakescollege.ca.

Term	Start Date	End Date	Location	Seats Available
1	September 2, 2025	December 19, 2025	Slave Lake	2
2	September 2, 2025	December 19, 2025	Wabasca	4
3	January 5, 2026	April 24, 2026	High Level	4



Instructional and Material Fees

Course	Mode of Delivery	PSC	HSC
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Pre-requisites: English 10-2 and Math 10-3. If students do not meet these pre-requisites, they may take the AIT entrance exam. Northern Lakes College must receive a passing results letter at least two weeks before the program starts for admission.

CPBL0140: Site Preparation and Building Layout		2	
CPBM0120: Building Materials		1	
CPEP0170: Level One: Estimating and Plans		3	
CPFF0160: Floor Frame		3	
CPFN0150: Foundations		2	
CPHP0130: Hand and Power Tools		2	
CPLB0180: Practical Labs		10	
CPSF0100: Safety		1	
PISC0100: Industrial Safety and Certification		3	0
WPCM0100: Workplace Communication		1	0
CPRC0100: Employment Practicum Minimum 60-hour work placement with a carpentry company		2	0

15
CRA3900, 3402,
3407, 3412, 3417,
3422, 3427, 3432,
3437, 3442, 3447,
3452, 3457, 3462,
3467

QUESTIONS? Email dualcredit@northernlakescollege.ca

PRE-EMPLOYMENT ELECTRICIAN



Blended



Face-to-Face

Are you into hands-on work like installing, fixing, and maintaining electrical systems? Thinking about a career in the trades? Electricians get to specialize in interesting areas like residential (housing developments), commercial (office buildings), institutional (hospitals), and industrial (plants and factories). Plus, Dual Credit students can earn up to 15 high school credits! Students must enrol in the full program, which includes full-day classes with mostly face-to-face instruction with some blended learning.

There are **two (2) Dual Credit seats** available in this program. If demand warrants, schools or school divisions can contact Northern Lakes College to inquire about additional seats. For inquiries, email dualcredit@northernlakescollege.ca.

Term	Start Date	End Date	Location	Seats Available
1	September 29, 2025	January 30, 2026	Slave Lake	2



Instructional and Material Fees

Course	Mode of Delivery	PSC	HSC
Pre-requisites: English 20-2, Math 20-3, and Science 10. If students do not meet these pre-requisites, they may take the AIT entrance exam. Northern Lakes College must receive a passing results letter at least two weeks before the program starts for admission.			
ELCS0130: Codes and Standards		3	
ELES0150: Electrical Systems		7	
ELFS0110: Foundational Skills, Job Responsibilities, and Procedures		2	15 ETA 3400, 3405, 3410, 3415, 3420, 3425, 3430, 3435, 3440, 3445, 3450, 3455, 3460, 3465, 3900
ELLS0160: Lab/Shop - Electrical		6	
ELTE0120: Tools, Equipment, and Instruments		1	
ELTF0140: Electrical Theory and Circuit Fundamentals		5	
PISC0100: Industrial Safety and Certification		3	0
WPCM0100: Workplace Communication		1	0
EPRC0100: Employment Practicum Minimum 60-hour work placement with an electrical company		2	0

For the latest information, visit: www.northernlakescollege.ca/dual-credit (Offerings Subject to Change)

PRE-EMPLOYMENT HEAVY EQUIPMENT TECHNICIAN



Blended



Face-to-Face

Are you interested in working with big machines? Heavy equipment technicians maintain, repair, and overhaul heavy vehicles and industrial equipment. They work for specialized repair shops and organizations that own or lease heavy equipment used in construction, mining, forestry, materials handling, landscaping, land clearing, agriculture, and transportation. Plus, Dual Credit students can earn up to 15 high school credits! Students must enrol in the full program, which includes full-day classes with mostly face-to-face instruction with some blended learning.

There are **four (4) Dual Credit seats** available in this program for each location. If demand warrants, schools or school divisions can contact Northern Lakes College to inquire about additional seats. For inquiries, email dualcredit@northernlakescollege.ca.

Term	Start Date	End Date	Location	Seats Available
1	September 9, 2025	December 19, 2025	High Prairie	4
2	January 5, 2026	April 24, 2026	La Crete	4
3	February 9, 2026	May 29, 2026	Slave Lake	4



Instructional and Material Fees

Course	Mode of Delivery	PSC	HSC
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Pre-requisites: English 20-2, Math 20-3, and Science 10. If students do not meet these pre-requisites, they may take the AIT entrance exam. Northern Lakes College must receive a passing results letter at least two weeks before the program starts for admission.

HESA0115: Section 1 – Standard & Specific Workplace Safety		3	
HESW0125: Section 2 – Suspensions, Wheels, and Systems		5	
HEHB0135: Section 3 – Hydraulics 1 and Brake Systems		5	15 HEA 3400, 3405, 3410, 3415, 3420, 3425, 3430, 3435, 3440, 3445, 3450, 3455, 3460, 3465, 3900
HEEE0145: Section 4 – Electrical 1 and Electronics 1		5	
HEAB0155: Section 5 – Air Brakes		4	
HEPL0100: Lab/Practical		2	
PISC0100: Industrial Safety and Certification		3	0
WPCM0100: Workplace Communication		1	0
EPRC0100: Employment Practicum Minimum 60-hour work placement with a heavy equipment/mechanic shop		2	0

QUESTIONS? Email dualcredit@northernlakescollege.ca

PRE-EMPLOYMENT INDUSTRIAL MECHANIC (MILLWRIGHT)



Blended



Face-to-Face

Do you like working with machinery and equipment? Becoming an Industrial Mechanic (Millwright) might be perfect for you! Millwrights install, maintain, repair, and troubleshoot stationary industrial machinery and mechanical equipment in places like factories, production plants, and recreational facilities. Plus, Dual Credit students can earn up to 14 high school credits! Students must enrol in the full program, which includes full-day classes with mostly face-to-face instruction with some blended learning.

There are **four (4) Dual Credit seats** available in this program. If demand warrants, schools or school divisions can contact Northern Lakes College to inquire about additional seats. For inquiries, email dualcredit@northernlakescollege.ca.

Term	Start Date	End Date	Location	Seats Available
2	February 9, 2026	May 29, 2026	High Prairie	4



Instructional and Material Fees

Course	Mode of Delivery	PSC	HSC
Pre-requisites: English 20-2, Math 20-3, and Science 10. If students do not meet these pre-requisites, they may take the AIT entrance exam. Northern Lakes College must receive a passing results letter at least two weeks before the program starts for admission.			
TMSA0115: Section 1 – Legislation, Communication, and Apprenticeship Development		3	14 MWA3900, 3401, 3406, 3420, 3405, 3411, 3416, 3421, 3426, 3431, 3436, 3441, 3446, 3451
TMML0125: Section 2 – Tools and Fasteners		4	
TMTF0135: Section 3 – Measurements, Drawings, and Layout		5	
TMTA0145: Section 4 – Machining		9	
TMIA0155: Section 5 – Machine Installation and Alignment		2	
PISC0100: Industrial Safety and Certification		3	0
WPCM0100: Workplace Communication		1	0
PMCR0100: Employment Practicum Minimum 60-hour work placement with a mill company		2	0

PRE-EMPLOYMENT PIPE TRADES



Blended



Face-to-Face

Unlock a world of opportunities in trades like Gasfitter, Plumber, Sprinkler Systems Installer, and Steamfitter-Pipefitter! This program equips you with the essential skills and knowledge to ace the Alberta Apprenticeship and Industry Training exams. Plus, if you are a Dual Credit student, you can earn up to 15 high school credits. Students must enrol in the full program, which includes full-day classes with mostly face-to-face instruction with some blended learning.

There are **four (4) Dual Credit seats** available in this program. If demand warrants, schools or school divisions can contact Northern Lakes College to inquire about additional seats. For inquiries, email dualcredit@northernlakescollege.ca.

Term	Start Date	End Date	Location	Seats Available
2	February 9, 2026	May 29, 2026	Wabasca	4



Instructional and Material Fees

Course	Mode of Delivery	PSC	HSC
Pre-requisites: English 20-2, Math 20-3, and Science 10. If students do not meet these pre-requisites, they may take the AIT entrance exam. Northern Lakes College must receive a passing results letter at least two weeks before the program starts for admission.			
PTPS0110: Workplace Safety and Rigging		2	
PTPT0120: Tools, Equipment, and Materials		9	15
PTPM0130: Metal Fabrication		5	PLA 3900, 3406, 3411, 3416, 3421, 3426, 3431, 3436, 3441, 3446, 3451, 3461, 3429, 3466, 3471
PTPD0140: Drawings and Specifications		3	
PTPC0150: Calculations and Sciences		5	
PISC0100: Industrial Safety and Certification		3	0
WPCM0100: Workplace Communication		1	0
PTRC100: Employment Practicum Minimum 60-hour work placement with a plumbing, gas fitting, sprinkler installation, or steam fitting/pipefitting company.		2	0

QUESTIONS? Email dualcredit@northernlakescollege.ca

PRE-EMPLOYMENT WELDER



Blended



Face-to-Face

If you love building things and working with your hands, a career in welding might be perfect for you! There is a high demand for skilled welders in Alberta, making it a fantastic career choice. Plus, if you are a Dual Credit student, you can earn up to 15 high school credits! Students must enrol in the full program, which includes full-day classes with mostly face-to-face instruction with some blended learning.

There are **two (2) Dual Credit seats** available in **Slave Lake**, and **four (4) Dual Credit seats** available in **High Level**. If demand warrants, schools or school divisions can contact Northern Lakes College to inquire about additional seats.

For inquiries, email dualcredit@northernlakescollege.ca.

Term	Start Date	End Date	Location	Seats Available
1	September 2, 2025	December 19, 2025	Slave Lake	2
2	January 5, 2026	April 24, 2026	High Level	4



Instructional and Material Fees

Course	Mode of Delivery	PSC	HSC
Pre-requisites: English 10-2, Math 10-3. If students do not meet these pre-requisites, they may take the AIT entrance exam. Northern Lakes College must receive a passing results letter at least two weeks before the program starts for admission.			
WPSF0110: Workplace Safety		3	
WETM0150: Trade Math		3	
WEWP0140: Wire Processes		3	
WTPM0130: Welding Technology and Properties of Metal		5	
WPLB0160: Practical Shop Labs		10	
PISC0100: Industrial Safety and Certification		3	0
WPCM0100: Workplace Communication		1	0
WPRC0100: Employment Practicum Minimum 60-hour work placement with a welding company		2	0

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WDA 3900, 3401,
3403, 3406, 3407,
3408, 3411, 3413,
3415, 3420, 3423,
3427, 3429, 3432,
3437

POWER ENGINEERING 4TH CLASS



Are you ready to kickstart a career in Power Engineering? This program prepares you to take the Alberta Boiler Safety Association (ABSA) 4th Class Power Engineer’s Certification of Competency exams. Power Engineering is an ABSA-accredited certification that covers the operation and maintenance of boilers and related equipment in heating plants and industrial settings. Plus, as a Dual Credit student you can earn up to 26 high school credits.

Textbooks for this course are expensive, so be sure to check the pricing in the textbook link.

New applications must be submitted before September. Students who complete Power Engineering 4th Class A early may enrol in Power Engineering 4th Class B in consultation with Northern Lakes College and the school division.

Start Date	End Date
September 15, 2025	June 5, 2026



[Instructional Fees](#)



[Book List](#)

Course	Pre-Req Co-Req	Mode of Delivery	PSC	HSC
PWEN0401: Power Engineering 4th Class A	PR: Math 10-C CR: English 20-2		13	13 PEN 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032
PWEN0402: Power Engineering 4th Class B	PR: Math 10-C CR: English 20-2		13	13 PEN 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044

Students who successfully complete PWEN0401 will be eligible to write the ABSA Part A exam. Similarly, those who complete PWEN0402 will be eligible to take the ABSA Part B exam. Students interested in the Power Lab only need to have successfully completed theory Part A (PWEN0401).



QUESTIONS? Email dualcredit@northernlakescollege.ca

INTRODUCTION TO SURVEYING



NLC Anytime, Anywhere



Face-to-Face

Start Date	End Date
September 15, 2025	May 8, 2026



[Instructional Fees](#)



[Book List](#)

Are you interested in a career that combines the outdoors with technology? The Introduction to Surveying program gives you a solid foundation in survey theory and the confidence to perform routine survey tasks. Upon completion of all five courses, you will receive your certificate and will be ready for an entry-level position as a survey crew member in fields like oilfield, forestry, construction, legal surveying, and more. This program can lead to our Survey Theory and Calculations program for even more opportunities. Plus, you can earn up to 25 high school credits.

Textbooks for this course are expensive, so be sure to check the pricing in the textbook link.

Course	Pre-Req Co-Req	Mode of Delivery	PSC	HSC
INMT0100: Basic Math for Industry	PR: English 10-2 PR: Math 10-C OR Math 20-3		2	5 PSI3026
INF0100: Industrial Safety I	PR: English 10-2 PR: Math 10-C OR Math 20-3		3	5 PSI3027
SURY0110: Survey Theory	PR: INMT0100		4	5 PSI3028
SURY0130: Introduction to Technical Drawing and CAD	PR: English 10-2 PR: Math 10-C OR Math 20-3		4	5 PSI3030
SURY0120: Survey Field Training I	PR: INF0100		3	5 PSI3029

Students will be enrolled in INMT0100 and INF0100 from September to December. They will take SURY0110 and SURY0130 from February to May, and SURY0120 in May.

For the latest information, visit: www.northernlakescollege.ca/dual-credit (Offerings Subject to Change)

Term	Start Date	End Date
Summer	July 2, 2025	August 22, 2025
1	September 2, 2025	December 18, 2025
2	January 2, 2026	April 22, 2026
3	May 1, 2026	June 25, 2026



[Instructional Fees](#)



[Book List](#)

Want to start your university education while still in high school? Northern Lakes College University Studies courses are accessible, affordable, and convenient. You can earn university credits towards a Northern Lakes College certificate or diploma, which can be transferred into programs like Addictions Counselling, Early Learning and Child Care, Educational Assistant, Primary Care Paramedic, Practical Nurse, or Social Work. You can also transfer these credits to another college or university in Alberta. The courses marked with an asterisk (*) can be applied to other programs. Refer to page 13 for more information.

Course	Term	Pre-Req Co-Req	Mode of Delivery	PSC	HSC
BIOL1000: Introduction to Biology	1	PR: Biology 30 OR Science 30 CR: English 30-1 OR English 30-2		3	5 PSI3288
*COMM1000: Interpersonal Communications for Helping Professions EXPLORATORY	S, 1, 2, 3	CR: English 30-1 OR English 30-2		3	5 PSI3054
DRAM1020: Explorations in Drama and Theater	1	CR: English 30-1 OR English 30-2		3	5 PSI3181
*ENGL1000: Introduction to English Language and Literature EXPLORATORY	S, 1, 2, 3	PR: English 30-1 (60%) OR English 30-2 (70%)		3	5 PSI3082
*HEED1010: Health Education: Personal Health and Wellness EXPLORATORY	S, 1, 2, 3	CR: English 30-1 OR English 30-2		3	5 PSI3095
*INDG2100: Introduction to Indigenous Studies	1, 2	CR: English 30-1 OR English 30-2		3	5 PSI3133
POLS1010: Canadian Politics: Institution Issues	1	CR: English 30-1 OR English 30-2		3	5 PSI3150
*PSYC1060: Psychology for the Health Care Professionals	S, 1, 2, 3	CR: English 30-1 OR English 30-2		3	5 PSI3001
*SOCI1000: Introduction to the Study of Society EXPLORATORY	1, 2, 3	CR: English 30-1 OR English 30-2		3	5 PSI3137
STAT1410: Introduction to Statistics	1, 3	PR: Math 20-1 OR Math 20-2		3	5 PSI3065
*SOCI2750: Aging in Society	S, 1, 2	CR: English 30-1 OR English 30-2 PR: SOCI1000 Recommended		3	5 PSI3367

Alphabetical List of Dual Credit Courses

ACCT0105: Accounting	Office Administration (pg. 20-21)
ACCT1110: Introductory Accounting	Business Administration (pg. 14-15)
ACCT1107: Accounting II	Business Administration (pg. 14-15) Human Resource Management (pg. 18-19)
ADDP0110 Introduction to Addictions Studies	Addictions Counselling (pg. 22)
ADDP0120: Introduction to Counselling Skills	Addictions Counselling (pg. 22)
ANPY1000: Anatomy & Physiology	Practical Nurse (pg. 31), Primary Care Paramedic (pg. 32)
AFDN0150: Introduction to Pharmacology	Addictions Counselling (pg. 22)
BCOM0100: Business Communications I	Office Administration (pg. 20-21)
BCOM0111: Workplace Communications	Office Administration (pg. 20-21)
BIOL1000: Introduction to Biology	University Studies (pg. 41)
Carpenter, Pre-Employment	Pre-Employment Carpenter (pg. 33)
CDEV0101: Child and Adolescent Development	Educational Assistant (pg. 24-25), Early Learning and Child Care (pg. 26-27)
CNET1000: PC Service Fundamentals	Computer Network Specialist (pg. 16-17)
CNET1010: Cyber Security Essentials	Computer Network Specialist (pg. 16-17)
CNET1020: Desktop and Mobile Operating	Computer Network Specialist (pg. 16-17)
CNET1030: Network Essentials	Computer Network Specialist (pg. 16-17)
CNET1040: Web, Mail and Database Essentials	Computer Network Specialist (pg. 16-17)
CNET1050: Field Service Fundamentals	Computer Network Specialist (pg. 16-17)
CNET1060: Networking Tools and Techniques	Computer Network Specialist (pg. 16-17)
CNET1070: Server Technologies	Computer Network Specialist (pg. 16-17)
CNET1080: Cloud Fundamentals	Computer Network Specialist (pg. 16-17)
CNET0100: Employment Practicum	Computer Network Specialist (pg. 16-17)
COMM1000: Communications for the Helping Profession	Educational Assistant (pg. 24-25), Early Learning and Child Care (pg. 26-27) Practical Nurse (pg. 31), University Studies (pg. 41)
COMM0107: Communications for the Office Professional	Office Administration (pg. 20-21)
COMM2100: Communications and Information Management	Human Resource Management (pg. 18-19)
COMP0109: Business Applications and Operating Software	Office Administration (pg. 20-21)
COMP1010: Introduction to Computer Applications	Business Administration (pg. 14-15), Human Resource Management (pg. 18-19)
COMP0119: Office Systems for Managing Information	Office Administration (pg. 20-21)
COMP0111: Word Processing I	Office Administration (pg. 20-21)
COMP0121: Word Processing II	Office Administration (pg. 20-21)
COMP2100: Intro to Educational Computer Applications	Educational Assistant (pg. 24-25)
CYCD1010: Foundations of Child and Youth Care	Child and Youth (pg. 23)
DRAM1020: Explorations in Drama and Theatre	University Studies (pg. 41)
ECON1010: Microeconomics	Business Administration (pg. 14-15), Human Resource Management (pg. 18-19)
ECON1110: Macroeconomics (Term 1)	Business Administration (pg. 14-15), Human Resource Management (pg. 18-19)
EDAS0105: Language Development and Instructional Strategies	Educational Assistant (pg. 24-25)
EDAS0108: Introduction to Exceptionalities	Educational Assistant (pg. 24-25), Early Learning and Child Care (pg. 26-27)
EDAS0109: Practicum 1 and Seminar	Educational Assistant (pg. 24-25)
EDAS0102: Effectively Managing Student Behaviour in Educational Settings	Educational Assistant (pg. 24-25)
EDAS0106: Math Development and Instructional Strategies	Educational Assistant (pg. 24-25)
EDAS0118: Working with Children with Exceptionalities	Educational Assistant (pg. 24-25)
EDAS0119: Practicum II	Educational Assistant (pg. 24-25)
ELCC0100: Introduction to Early Learning and Child Care (pg. 25-26);	Early Learning and Child Care (pg. 26-27)
ELCC0106: Practicum 1	Early Learning and Child Care (pg. 26-27)
ELCC0102: Managing and Supporting Children's Behavior	Early Learning and Child Care (pg. 26-27)
ELCC0103: Learning Through Play	Early Learning and Child Care (pg. 26-27)
ELCC0104: Infant and Toddler Care	Early Learning and Child Care (pg. 26-27)
ELCC0105: Health, Nutrition and Safety	Early Learning and Child Care (pg. 26-27)
ELCC0107: Practicum 2	Early Learning and Child Care (pg. 26-27)

Electrician, Pre-Employment	Pre-Employment Electrician (pg. 34)
ENGL1000: Introduction to English Language and Literature	Addictions Counselling (pg. 22), Early Learning and Child Care (pg. 26-27), Practical Nurse (pg. 31)
ENGL1110: Business Communications	Addictions Counselling (pg. 22), Child and Youth Care (pg.23), Educational Assistant (pg. 24-25), Early Learning and Child Care (pg. 26-27), Social Work (pg. 28), Practical Nurse (pg. 31), Primary Care Paramedic (pg. 32), University Studies (pg. 41)
HCAF1100: HCA Role and Responsibility	Health Care Aide (pg. 29), Health Care Aide eSTEP (pg. 30)
HCAF1200: Human Body, Health, and Chronic Illness	Health Care Aide (pg. 29), Health Care Aide eSTEP (pg. 30)
HCAF1300: Communication & Documentation in the Health-Care Environment	Health Care Aide (pg. 29), Health Care Aide eSTEP (pg. 30)
HCAF1400: Providing Person Centered Care and Comfort	Health Care Aide (pg. 29), Health Care Aide eSTEP (pg. 30)
HCAF1100: HCA Clinical Placement 1	Health Care Aide (pg. 29), Health Care Aide eSTEP (pg. 30)
HCAF1500: Meeting Complex Care Needs	Health Care Aide (pg. 29), Health Care Aide eSTEP (pg. 30)
HCAF1600: Special Activities for Clients with Various Health Conditions	Health Care Aide (pg. 29), Health Care Aide eSTEP (pg. 30)
HCAF1200: HCA Clinical Placement II	Health Care Aide (pg. 29), Health Care Aide eSTEP (pg. 30)
HCAF1300: HCA Clinical Placement III	Health Care Aide (pg. 29), Health Care Aide eSTEP (pg. 30)
HEED1010: Health Education: Personal Health and Wellness	Addictions Counselling (pg. 22), Social Work (pg. 28), Practical Nurse (pg. 31) Primary Care Paramedic (pg. 32), University Studies (pg. 41)
Heavy Duty Equipment Technician, Pre-Employment	Pre-Employment Heavy Duty Equipment Technician (pg. 35)
HRMT2100: Introduction to Human Resource Development	Human Resource Management (pg. 18-19)
HRMT 2120: Compensation and Reward Systems	Human Resource Management (pg. 18-19)
HRMT 2150: Employee and Labour Relations	Human Resource Management (pg. 18-19)
INDG2100: Introduction to Indigenous Issues	Addictions Counselling (pg. 22), University Studies (pg. 41)
Industrial Mechanic (Millwright), Pre-Employment	Pre-Employment Industrial Mechanic (Millwright) (pg. 36)
INMT0100 – Basic Math for Industry	Introduction to Surveying (pg. 40)
INSF0100 - Industrial Safety I	Introduction to Surveying (pg. 40)
LDER0180: Leadership in Helping Professions	Addictions Counselling (pg. 22), Educational Assistant (pg. 24-25)
MGMT1110: Business Math	Business Administration (pg. 14-15), Human Resource Management (pg. 18-19)
MGMT1310: Marketing	Business Administration (pg. 14-15), Human Resource Management (pg. 18-19)
MGMT1050: Business Law	Business Administration (pg. 14-15), Human Resource Management (pg. 18-19)
MGMT1220: Organizational Behaviour	Business Administration (pg. 14-15), Human Resource Management (pg. 18-19)
MGMT1256: Principles of Management	Human Resource Management (pg. 18-19)
OADM010: Keyboarding I	Office Administration (pg. 20-21)
OADM0111: Keyboarding II	Office Administration (pg. 20-21)
OADM0105: Office Procedures	Office Administration (pg. 20-21)
OADM0103: Employment Practicum	Office Administration (pg. 20-21)
PATH1000: Pathophysiology	Practical Nurse (pg. 31), Primary Care Paramedic (pg. 32)
PHRM1000: Introduction to Pharmacology (Term 2)	Primary Care Paramedic (pg. 32)
Pipe Trades, Pre-Employment	Pre-Employment Pipe Trades (pg. 37)
POLS1010: Canadian Politics: Institutions and Issues	University Studies (pg. 41)
PWEN0401: Power Engineering 4th Class A	Power Engineering 4th Class (pg. 39)
PWEN0402: Power Engineering 4th Class B	Power Engineering 4th Class (pg. 39)
PSYC1060: Psychology for the Health Care Professional	Addictions Counselling (pg. 22), Practical Nurse (pg. 31), Social Work (pg. 28) Child and Youth Care (pg. 23), University Studies (pg. 41)
SOCI1000: Introduction to the Study of Society	Addictions Counselling (pg. 22), Social Work (pg. 28), University Studies (pg. 41)
SOCI2750: Aging in Society	Practical Nurse (pg. 31), University Studies (pg. 41)
SOWK1010: An Introduction to Social Work	Social Work (pg. 28)
SOWK1020: The Helping Process	Social Work (pg. 28)
STAT1410: Introduction to Statistics	University Studies (pg. 41)
SURY0110 – Survey Theory I	Introduction to Surveying (pg. 40)
SURY0130 – Introduction to Technical Drawing and CAD	Introduction to Surveying (pg. 40)
SURY0120 – Survey Field Training I	Introduction to Surveying (pg. 40)
Welder, Pre-Employment	Pre-Employment Welder (pg. 38)

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