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#### 1-866-652-3456

www.northernlakescollege.ca admissions@northernlakescollege.ca













## Message

Welcome to Northern Lakes College, a college that supports your lifestyle, your struggles, your achievements, and, well, just you. At Northern Lakes College, we know that every one of our students is unique, so we offer an inclusive, Supported Distance Learning (SDL) environment. SDL offers a full suite of student services, faculty who know you by name, and programs that are responsive to industry demand.

Enjoy the 2021-2022 Viewbook. It provides a snapshot of what NLC offers and how you, as a future NLC student, can access the education you want with the flexibility you deserve.

Glenn Mitchell, President and CEO, Northern Lakes College



SCHOLARSHIPS, AND FUNDING

1-866-652-3456 (780) 849-8723

Through the generosity of donors, we offer a number of financial awards so students can focus on the graduation cap and not the bank balance.

Browse the <u>Student Awards Brochure</u> where we list which awards students can apply for by program.

<u>awards@northernlakescollege.ca</u> <u>www.northernlakescollege.ca/awards</u>





## LIBRARY SERVICES

The NLC Library is your premier source for educational support and discovery.

- Over 400,000 digital items available to check out anytime, anywhere, including items from our video databases.
- Resources for all programs, from Apprenticeship Trades to Health Careers to Academic Upgrading.
   Most programs have a customized resource guide.
- A number of monthly contests to show off your library skills and win big!

GROUARD LIBRARY (780) 751-3275 SLAVE LAKE LIBRARY (780) 849-8670

- If you prefer a real book but are not near our libraries, we can ship any of our resources to your campus of choice.
- Assist with developing research questions, writing papers, and formatting citations.

Feeling stressed about doing everything online? The library offers one-on-one sessions to help you navigate our website and the web at large. It's a jungle out there – let the library be your guide!

NLCLibrary@northernlakescollege.ca www.nlclibrary.ca



## NLC CONNECT APP

Tap your way into student life!



#### **YOUR CAMPUS**

Quickly discover what you're looking for. Campus maps, services, course information, and more are just a tap away.



#### **YOUR** COMMUNITY

Whether you have a question, a story to tell, or are looking for a new friendship, you will find it all in your campus community.



#### **YOUR WAY**

Customize your app! With favorites and your personalized schedule, this app will be unique to you.









## SUPPORTED The flexibility you deserve. DISTANCE LEARNING

Northern Lakes College provides a Supported Distance Learning (SDL) environment. We do more than simply provide learning material and let you learn at your own pace.

- NLC offers online classrooms that allow you to interact live with other students and instructors
- Classes are recorded so you can watch them anytime that works for you!

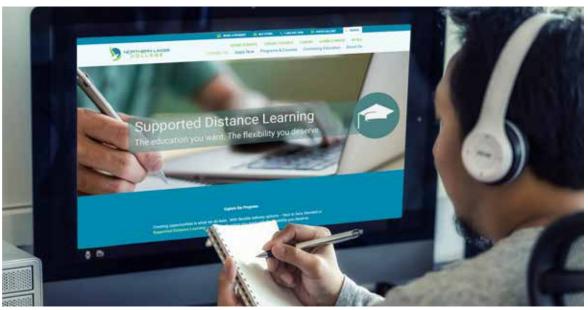
With access to online tutoring, e-counselling services, funding services, the NLC Connect app, and the library's extensive digital collection, you will receive the same quality learning experience you would on campus.



#### **Accessibility Services**

1-866-652-8780 EXT. 8754 (780) 849-8754

We are here! Accessibility Services offers a full suite of services to assist students with their learning needs. Any student at the College can contact us if they are experiencing learning difficulties. We work with students individually to provide appropriate strategies and tips to help. If a student has a diagnosed disability, we can help by implementing academic accommodations, as directed by the *Duty to Accommodate* legislation.



accessibilityservices@northernlakescollege.ca



## COUNSELLING SERVICES

1-866-652-3456 EXT. 3222 (780) 849-8600 EXT. 3222

You are here to learn. We are here to help.

At NLC, we understand that life doesn't hit pause when you become a student. Being successful means finding balance, navigating challenges along your educational journey, and having access to the support you need when you need it. As part of NLC's unique Supported Distance Learning model, we offer a variety of both distance based and self-directed resources and services to support your path to success.



#### **EDUCATION AND ACADEMICS**

- Career and Education Guidance
- Student Funding Guidance
- Goal Setting

#### PERSONAL COUNSELLING

- Stress Management
- Grief and Loss
- Conflict Resolution
- Anger Management
- Major Life Transitions
- Depression and Anxiety
- And Many Other Personal Barriers to Success

#### Book an appointment online.

Appointments are free and confidential.

COUNSELLING SERVICES

# CAMPUS WELL E-Magazine

Student wellness is the key to academic success. The CampusWell e-magazine is a free tool available to students online at anytime. Articles, tips, and tricks are available 24/7 on topics such as food, body, mind, academics, relationships, money, and more.





A free app where students can talk with other students from around the world if they are struggling and worried about mental health. TalkCampus is based around peer support; students can use it if they need support, or they can support others.



## STUDENT RESIDENCE

With our student residence options, students can live and learn together,

creating relationships that will last for years to come.

#### GROUARD

Single student in a shared living space (co-ed)

Semi-furnished bedrooms that are less than a one-kilometre walk to the Grouard campus.

#### Family housing

Semi-furnished bedrooms and units are less than a one-kilometre walk from the Grouard campus. Unfurnished housing varies in distance but all are a short walk.

(780) 751-3278

#### **SLAVE LAKE**

Single student in a shared living space (co-ed)

Semi-furnished bedrooms and semifurnished barrier-free (wheelchair accessible) units are available at the main Slave Lake Campus. For students studying at the Trades and Technology Centre, it is a five-minute drive.

#### **WABASCA**

Single student in a shared living space (co-ed)

Semi-furnished bedrooms that are a short walk to the Wabasca Campus.





## STUDENTS' **ASSOCIATION**

(780) 849-8343

Bring your leadership to the next level with the NLCSA.

The Northern Lakes College Students' Association (NLCSA) offers leadership opportunities that will enhance your social wellbeing, whether you are in a post-secondary program or Academic Upgrading.

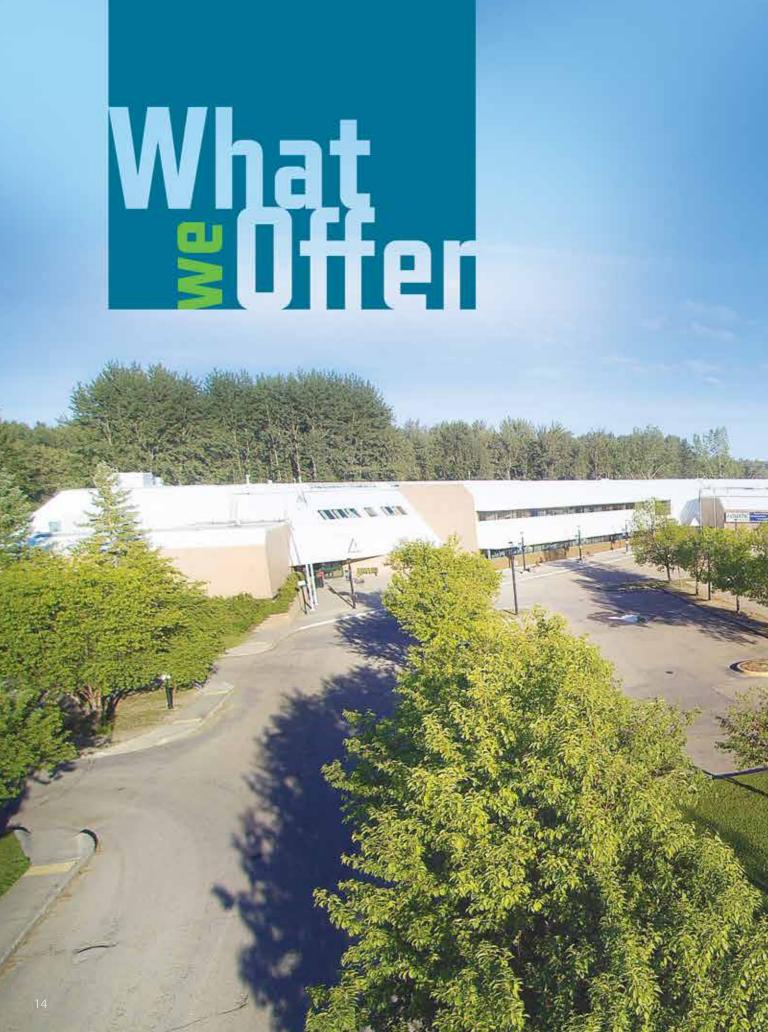
NLCSA, in collaboration with NLC, provides an atmosphere of success, no matter where you are in your learning journey.

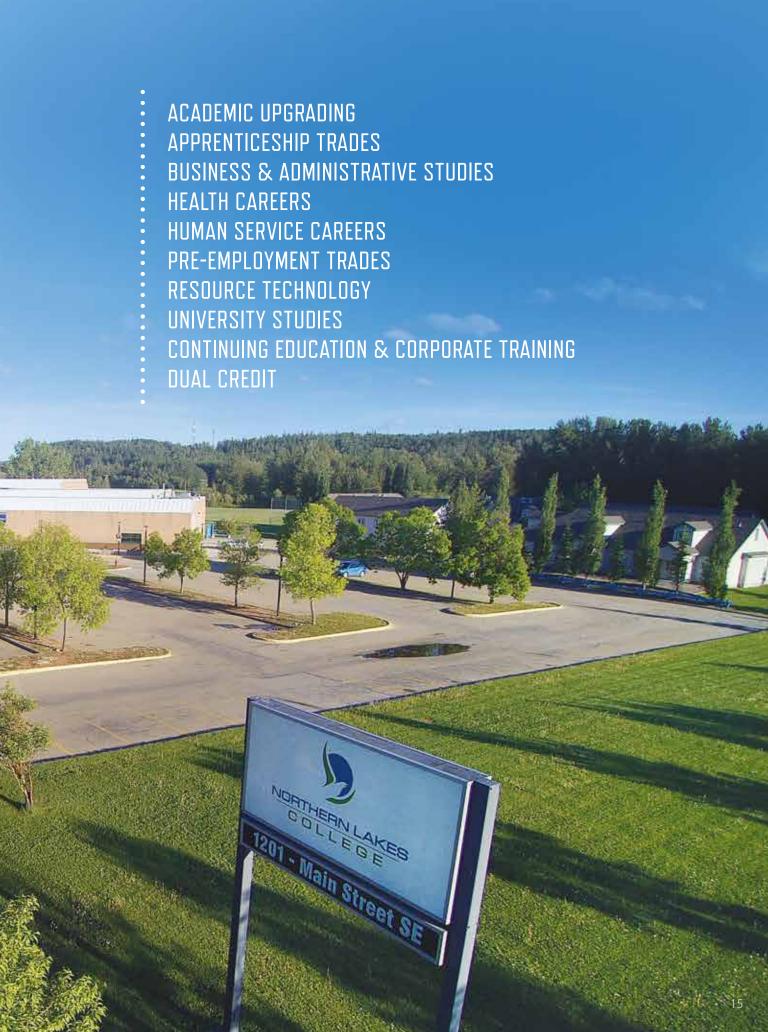
Accessible peer support will always be a priority to the NLCSA, where the door is always open for possibilities.

sa@northernlakescollege.ca www.nlcsa.ca











## **ACADEMIC UPGRADING**

Need a fresh start? Look no further! NLC offers accredited high school courses that can help you meet post-secondary requirements, earn a high school diploma, or gain employment.

Academic Upgrading opens doors for adults of all ages and abilities.

Are you unsure where to start? An Education Plan is the best place to start, and we can help you with that. Contact us today! 1-866-652-3456







#### **Academic Upgrading** (High School)





Academic Upgrading provides you with the high school courses you need to meet your career goals. With flexible offerings, you can take the program wherever you go. Prepare for your high school diploma, career training, or employment with Academic Upgrading at NLC.

#### Adult Basic Education







Reaching your educational goals is possible with our Adult Basic Education program. At NLC, we are invested in every single one of our students, taking you from where you are, to where you want to be.

#### **AVAILABLE ANYWHERE** FULL-TIME OR PART-TIME

#### LENGTH

Varies depending on the requirement of each student.

#### FURTHER EDUCATIONAL OPPORTUNITIES

Students may wish to pursue a career or post-secondary studies.



## APPRENTICESHIP TRADES

It's about value in the classroom. We have close ties with industry partners allowing us to align skills and knowledge with what employers need. We take the extra step to provide valuable technical trades training.

Not sure where to start in your trades' career? See the Trades Pathway on page 55.







### Carpenter Apprenticeship

The carpentry trade can be a steppingstone to unlimited possibilities. Carpenters play a vital role and are involved in every phase of the construction cycle.

#### LENGTH

Two months of technical training for each of the four periods.

#### **CAREER POTENTIAL**

Many carpenters are employed by general contractors, are self-employed, or complete maintenance work for government agencies, utility companies, or manufacturing firms. Carpenters may advance to foreman, subcontractor, construction superintendent, or contractor.

#### FURTHER EDUCATIONAL OPPORTUNITIES

Once you have your Journeyman
Certificate, you can pursue becoming
Interprovincial Red Seal Endorsed or an
Achievement in Business Competencies
(Blue Seal) Certificate. Continuing
Education & Corporate Training offers
management courses for Blue Seal.

See the carpenter occupational profile on Alis Alberta.













#### **Electrician Apprenticeship**



If a voltage meter, channel locks, and needle-nose pliers are tools you would like to master, then electrician is the trade for you. Electricians specialize in the installation of electrical systems in residential, commercial, institutional, and industrial settings.

#### LENGTH

Two months of technical training for periods one through three, and three months of technical training for period four.

#### **CAREER POTENTIAL**

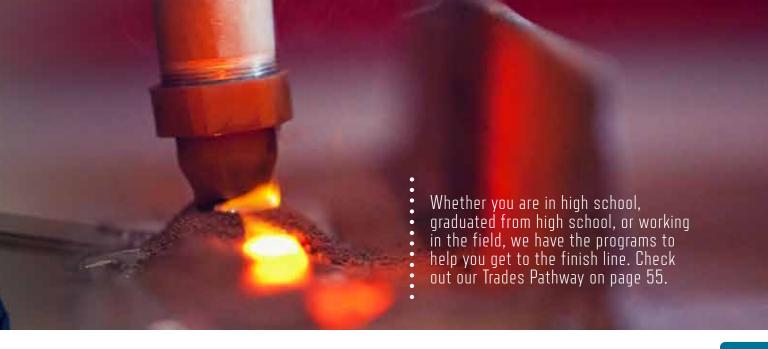
Electricians find employment with construction and maintenance contractors, manufacturers, resource companies, large organizations, or are self-employed.

#### FURTHER EDUCATIONAL OPPORTUNITIES

Once you have your Journeyman
Certificate, you can pursue becoming
Interprovincial Red Seal Endorsed or an
Achievement in Business Competencies
(Blue Seal) Certificate. Continuing
Education & Corporate Training offers
management courses for Blue Seal.
See the electrician occupational profile
on Alis Alberta.







#### Welder Apprenticeship



If arc and MIG welders are tools you would like to master, then welder is the trade for you. Welders specialize in the joining of metal components, working in commercial, institutional, and industrial settings.

#### **LENGTH**

Two months of technical training for each of the three periods.

#### **CAREER POTENTIAL**

Welders find employment in industries that involve heavy equipment repair, industrial construction, pipeline construction, structural repair, commercial construction, or are self-employed.

#### **FURTHER EDUCATIONAL OPPORTUNITIES**

Once you have your Journeyman
Certificate, you can pursue becoming
Interprovincial Red Seal Endorsed or an
Achievement in Business Competencies
(Blue Seal) Certificate. Continuing
Education & Corporate Training offers
management courses for Blue Seal.

See the welder occupational profile on Alis Alberta.

















# BUSINESS & ADMINISTRATIVE STUDIES

How do our students in Business & Administrative Studies graduate with a practical and relevant education portfolio? It's NLCs passionate faculty, curriculum that meets industry demand, and our students' drive and entrepreneurial spirit. With all of this combined, we have **powerful graduates ready for success!** 







#### **Business Administration**





Do you want your own business or are you seeking an administrative role in accounting, marketing, or human resources? The Business Administration program includes the study of economics, marketing principles, computer applications, business plans, proposals, bookkeeping, and interpersonal communication.

**AVAILABLE ANYWHERE** FULL-TIME OR PART-TIME

#### LENGTH

One year full-time.

#### **CAREER POTENTIAL**

Graduates of this program have gained successful employment with businesses, government, and community organizations such as Financial Disbursements Clerk, Accounts Receivable Clerk, Cashier Shift Supervisor, Payroll Clerk, and Office Administrator.

#### FURTHER EDUCATIONAL OPPORTUNITIES

Successful completion of the program prepares you to enter the workforce or continue your education in our Human Resource Management Diploma.

- This program is available to high school students. Talk to your high school counsellor for more information.
- Watch a one-minute video on this program!













#### **Computer Network Specialist**





Get into the fast-growing field of information technology. This program prepares you to build, maintain, and support a small business network. With the increasing digitization of the workplace, the demand for those with expertise in networking, cybersecurity, cloud computing, information technology, and troubleshooting is on the rise.

#### LENGTH

One year full-time.



#### AVAILABLE ANYWHERE FIII I -TIME OR PART-TIME

#### **CAREER POTENTIAL**

Graduates gain successful employment as Technical Support, a Network or Systems Analyst, or an Information Technology Administrator.

#### FURTHER EDUCATIONAL OPPORTUNITIES

Students may seek transfer of courses into similar programs at other institutions.

Watch a short video on this program!

www.northernlakescollege.ca/apply-now



#### Human Resource Management



The Human Resource Management Diploma builds upon the concepts in the Business Administration program. You will learn to interpret, understand, and implement labour laws, taxation laws, and human rights standards. Graduates are able to join human resources teams to provide guidance, advice, and leadership regarding issues of employee recruitment, retention, and workplace health and safety.

#### LENGTH

Business Administration Certificate and two part-time years.



#### AVAILABLE ANYWHERE PART-TIME

#### **CAREER POTENTIAL**

Graduates have gained successful employment as Personnel Officer, Staffing Coordinator, Human Resource Assistants, Officers, and Coordinators.

#### FURTHER EDUCATIONAL OPPORTUNITIES

Students who successfully complete this program can transfer 60 credits towards a variety of degree programs at Athabasca University.















#### Office Administration



The Office Administration program includes the study of computerized accounting, databases, spreadsheets, accounting practices, office procedures, word processing, interpersonal communications, and business communications. Graduates may gain employment in small businesses, educational institutions, health complexes, government offices, and large industry offices.

#### LENGTH

One year full-time.

#### AVAILABLE ANYWHERE FULL-TIME AND PART-TIME

#### **CAREER POTENTIAL**

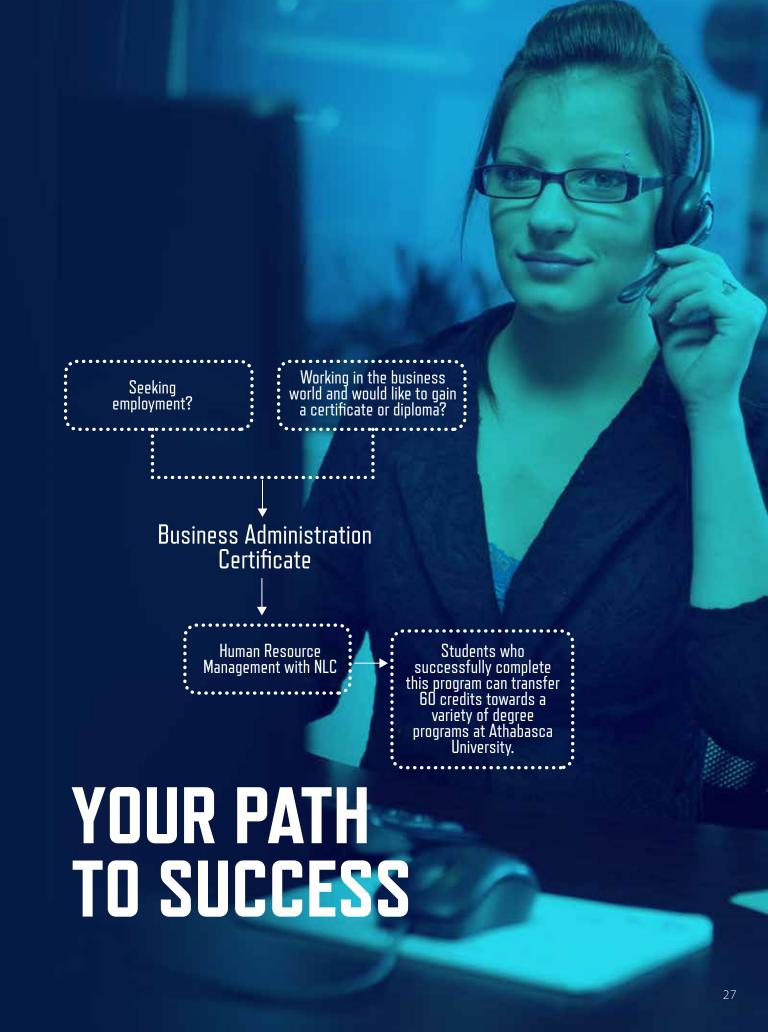
Graduates have gained successful employment as an Administrative Assistant, Secretary, Executive Secretary, and Office Administration Assistant.

#### FURTHER EDUCATIONAL OPPORTUNITIES

Select courses transfer into the NLC Business Administration program.









## HEALTH CAREERS

Health programs at Northern Lakes College ladder into other programs, offering graduates future career opportunities.

They are heroes. They are strong, caring, driven, focused, compassionate, organized and so much more. You can find them in the ambulance, hospitals, long-term care centres, physicians' offices, mental health centres, general care facilities, and many other places. NLC has a tradition of cultivating health care professionals that play vital roles within our communities and we could not be prouder.



#### Advanced Care Paramedic





This diploma program provides the entry-level knowledge and skills you need to practice emergency pre-hospital medical/trauma care and to function as a vital member of the health care team. Graduates will be able to perform the competencies identified in the National Occupational Competency Profile for Advanced Care Paramedics and will write a provincial registration exam.

#### **LENGTH**

Two years full-time.

#### **CAREER POTENTIAL**

Upon registration with the Alberta College of Paramedics, graduates are eligible to work in rural, urban, clinical, or industrial settings, and ground or air ambulance services.

#### FURTHER EDUCATIONAL OPPORTUNITIES

Graduates may pursue degree completion at a later time in their careers. NLC has a two-plus-two-degree completion opportunity with Athabasca University and Thompson Rivers University.



Watch a short video on this program!













#### **Primary Care Paramedic**





The field of paramedicine offers you an exciting and rewarding career where you can make a positive impact in the lives of others. This program allows students to gain hands-on experience through labs and scenario-based training. Communication, personal wellness, safety, critical thinking, and professionalism are emphasized throughout the program. The flexible program schedule allows students to remain employed in their home communities while earning credentials.

#### LENGTH

One year full-time.

#### CAREER POTENTIAL

Upon registration with the Alberta College of Paramedics, graduates are eligible to work in rural, urban, clinical, or industrial settings, and ground or air ambulance services.

#### FURTHER EDUCATIONAL OPPORTUNITIES

Successful completion will allow graduates to work in entry-level **Emergency Medical Service positions** and is a prerequisite for the Advanced Care Paramedic program.

- This program is available to high school students. Talk to your high school counsellor for more information.
- Watch a short video on this program!





### Advanced Care Paramedic Upgrading



This stand-alone program is available to Advanced Care Paramedic graduates who did not participate in the Alberta College of Paramedics (ACP) licensing evaluation process within 12 months of issue of the Advanced Care Paramedic Diploma or academic transcript, were unsuccessful in the ACP licensing process, or whose Advanced Care Paramedic licence has expired. This program provides online resources accompanied by instructor facilitation, during which learners will review treatment guidelines, protocols, skill checklists, and quizzes.

#### **LENGTH**

Four months full-time.



#### Primary Care Paramedic Upgrading



This stand-alone program is available to Primary Care Paramedic graduates who did not participate in the Alberta College of Paramedics (ACP) licensing evaluation process within 12 months of issue of the Primary Care Paramedic Certificate or academic transcript, were unsuccessful in the ACP licensing process, or whose Primary Care Paramedic licence has expired. This program provides online resources accompanied by instructor facilitation, during which learners will review treatment guidelines, protocols, skill checklists, and quizzes.

#### LENGTH

Four months full-time.















#### **Health Care Aide**





Do you care about helping others? This accessible and flexible program prepares you to become a vital member of a health care team providing care to clients of all ages. Health Care Aides assist professional nurses in acute care, continuing care, long-term care, home care, and assisted living settings. Students are required to pass a provincial standard exam in order to receive certification.

#### AVAILABLE ANYWHERE FIII I -TIMF OR PART-TIME

#### LENGTH

Ten months full-time.

#### CAREER POTENTIAL

Graduates have gained successful employment as a Health Care Aide, Health Care Assistant, and Mental Health Aide.



This program is available to high school students. Talk to your high school counsellor for more information.



Are you a non-certified Health Care Aide seeking certification? NLC offers the Health Care Aide Employed Student Tutored Education Program (eSTEP). This program allows employed students to gain additional work experience in a clinical setting that may be eligible for practicum credits. Successful graduates earn a Government of Alberta Health Care Aide Certificate.



#### **Practical Nurse**





Are you looking for a challenging and rewarding career in health care? The Practical Nurse program prepares you to earn a licence, enabling you to work as part of a health team. Practical nursing is a self-regulated profession with a unique body of knowledge, standards of practice, code of ethics, competencies, and a societal contract to provide safe, quality, and holistic patient care.

#### LENGTH

Two years full-time.



#### AVAILABLE ANYWHERE FIII I -TIME AND PART-TIME

#### **CAREER POTENTIAL**

Licensed Practical Nurses work in nursing care facilities, hospitals, physicians' offices, mental health, general care facilities, and home care.

#### FURTHER EDUCATIONAL OPPORTUNITIES

Graduates may be eligible for acceptance into the Post-Licensed **Practical Nurse Bachelor of Nursing** or Bachelor of Professional Arts programs at Athabasca University. Graduates are eligible to receive credits from Thompson Rivers University towards a Bachelor of Health Science or Bachelor of General Studies.

- This program is available to high school students. Talk to your high school counsellor for more information.
- Watch a short video on this program!













## HUMAN SERVICE CAREERS

If you are emphatic and motivated, you too can join the team of human service professionals that help others to help themselves. Everyday there is someone that needs someone. In a challenging world, you could make a difference.

In a challenging world, you can make a difference.













The journey to addiction recovery requires the support of trained counsellors. If you are a compassionate individual interested in the field of addictions, the Addictions Counselling Diploma program may be for you. We offer a high ratio of studentto-instructor time, affordable tuition, and quality education.

AVAILABLE ANYWHERE FULL-TIME OR PART-TIME

#### LENGTH

Two years full-time.

#### **CAREER POTENTIAL**

Addictions Counsellors work in treatment and recovery centres, provincial health programs, family and youth centres, and women's shelters.

#### FURTHER EDUCATIONAL OPPORTUNITIES

Some credits may be transferable into other NLC programs, such as Social Work and Practical Nurse. University credits are transferable to some post-secondary institutions in Alberta. Block transfer of this two-year diploma is available for entrance into year three of the fouryear Bachelor of Health Sciences degree program at the University of Lethbridge.















#### Early Learning and **Child Care Certificate**





The Early Learning and Child Care (ELCC) Certificate program prepares you for a rewarding career working with children up to 12 years of age. Graduates will develop the skills to work with children who have exceptionalities.

#### **LENGTH**

One year full-time.

#### **CAREER POTENTIAL**

Graduates will qualify for Child **Development Worker Certification** under the Alberta Child Care Licensing Regulation. Individuals are trained to work with children in settings such as daycares, preschools, after-school programs, and private day homes.

#### AVAILABLE ANYWHERE FIII I -TIME AND PART-TIME

#### FURTHER EDUCATIONAL OPPORTUNITIES

Graduates may be able to transfer into the ELCC Diploma program or apply 12 credits towards the Educational Assistant Certificate program, both offered at NLC. Graduates have block transfer into Portage College's ELCC Diploma program. Graduates have 30 credits towards Athabasca University's Bachelor of Professional Arts, Human Services Major.







#### Early Learning and **Child Care Diploma**





Would you like to take your ELCC Certificate to the next level? With the diploma program, you will not only build upon your skills to work with children with exceptionalities, but you will also prepare yourself for administrative and supervisory positions within the field.

#### LENGTH

ELCC Certificate and one year fulltime.

#### AVAILABLE ANYWHERE FULL-TIME AND PART-TIME

#### **CAREER POTENTIAL**

Graduates will qualify for Child **Development Supervisor Certification** under the Alberta Child Care Licensing Regulation. Individuals are trained to work with children in settings such as daycares, preschools, after-school programs, and private day homes.

#### FURTHER EDUCATIONAL OPPORTUNITIES

Graduates of the program have five University Studies courses transferable into the NLC and University of Calgary's, Bachelor of Education - Community-Based pathways degree program.

www.northernlakescollege.ca/apply-now













#### **Educational Assistant** Certificate





The Educational Assistant Certificate program prepares you for a meaningful career working with children in school settings. Graduates will have the skills to assist students with exceptionalities by adapting their educational materials and programs. Educational Assistants also help students learn in oneon-one or small group situations, promote inclusion, prepare instructional materials for teachers. and monitor student progress.

#### LENGTH

One year full-time.



#### AVAILABLE ANYWHERE FULL-TIME AND PART-TIME

#### **CAREER POTENTIAL**

Graduates will be prepared to assist children with exceptionalities in the kindergarten to grade 12 school system and in early intervention programs.

#### FURTHER EDUCATIONAL OPPORTUNITIES

Graduates can transfer 12 credits into the Early Learning and Child Care Certificate program at NLC. Graduates may also transfer credits into Educational Assistant Diploma programs at other institutions.

- This program is available to high school students. Talk to your high school counsellor for more information.
- Watch a short video on this program!



#### **Social Work**





Are you interested in helping people improve their problem-solving and coping skills and linking them with systems that offer resources, services, and opportunities? The Social Work program prepares you to work in various cultural environments, to recognize and deal with oppression, and to understand how a holistic social work practice is effective in northern and rural communities.

#### LENGTH

Two years full-time.

#### CAREER POTENTIAL

Graduates find successful employment in child welfare and family support agencies, financial support organizations, mental health and addictions agencies, schools and early intervention programs, criminal justice organizations, First Nations and Métis Settlement organizations, and non-profit community agencies.

#### FULL-TIME AND PART-TIME

#### TRANSFER OPPORTUNITY

Graduates are eligible for registration with the Alberta College of Social Workers for entry-level or practice positions, and for entry into year three of a four-year degree program. This program provides direct transfer into the Bachelor of Social Work at the University of Calgary.

- This program is available to high school students. Talk to your high school counsellor for more information.
- Watch a short video on this program!















# PRE-EMPLOYMENT TRADES

Pre-employment programs are for those individuals interested in a trade, but who do not have an employer or are not registered as an apprentice. Upon successful completion, students who meet the apprenticeship requirements for the trade are eligible to write the First Period apprenticeship exam.

Pre-employment programs provide the skill set needed to enter the workforce and become an apprentice.







## **Pre-Employment Carpenter**

Carpenters are often self-employed, find employment with construction contractors, or perform construction and maintenance work for government agencies, utility companies, and manufacturing firms.

## **Pre-Employment Electrician**

Electricians specialize in the installation of electrical systems in residential, commercial, institutional, and industrial settings.

## **Pre-Employment Welder**

Welders specialize in the joining of metal components, working in commercial, institutional, and industrial settings.

Explore occupational profiles on Alis Alberta.

This program is available to high school students. Talk to your high school counsellor for more information.

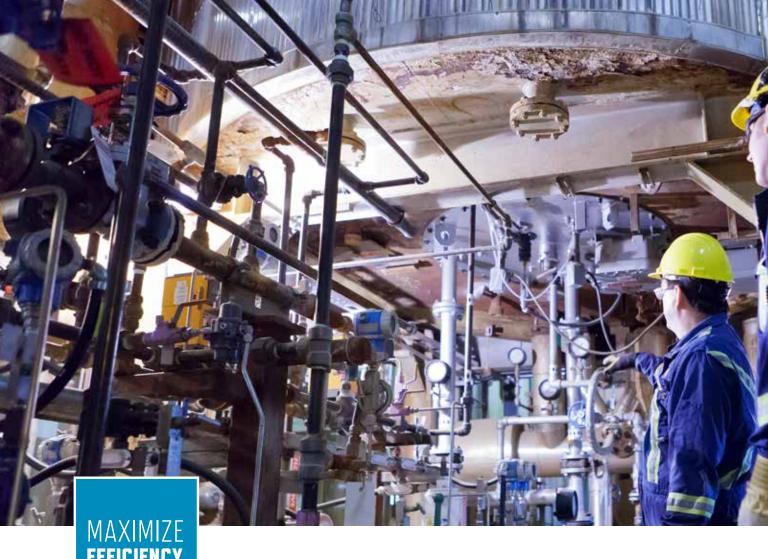
Whether you are in high school, graduated from high school, or working in the field, we have the programs to help you get to the finish line. Check out our Trades Pathway on page 55.











## RESOURCE TECHNOLOGY

Take advantage of NLC's unique delivery methods for your Resource Technology education.

Careers in Resource Technology offer diversity, inside and outside the office. It's the change of pace. It's operating steam labs that produce heat and energy to industrial and commercial facilities. It's surveying land to determine property boundaries for a future structure or building. Its being the lead operator and ensuring all impurities are removed from oil for safe transport. It's about being that integral person on the job site. It's you.



#### Introduction to Surveying



This program will provide you with a solid foundation in survey theory and the confidence to perform routine survey tasks. You will be prepared for an entry-level position as a member of a survey crew.

AVAILABLE ANYWHERE FULL-TIME AND PART-TIME

#### LENGTH

One year full-time.



This program is available to high school students. Talk to your high school counsellor for more information.

#### **Survey Theory and Calculations**



This 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.

AVAILABLE ANYWHERE P∆RT-TIMF

#### LENGTH

Two years part-time.

#### **CAREER POTENTIAL**

Surveyors, also known as geomatics technologists, work for mapping companies, governments, utility and construction companies, aerial photographers, engineering and legal survey firms, and survey instrument suppliers.



Watch a short video on these programs!













#### Oilfield Operator



This program prepares graduates to work in the oil and gas industry. You will learn about oil and gas production, industrial safety, and environmental issues. This program includes a hands-on lab component, operating equipment, and becoming familiar with the worksite.

#### **LENGTH**

One year full-time.

#### **CAREER POTENTIAL**

Major oil and gas producing companies hire or contract Field, Battery, and Plant Operators.

www.northernlakescollege.ca/apply-now

## AVAILABLE ANYWHERE FULL-TIME AND PART-TIME

#### FURTHER EDUCATIONAL OPPORTUNITIES

Companies who hire operators usually provide an internal training program for career advancement. Experience as a Production Operator combined with further related technical training, such as Power Engineering (Certificate), Petroleum Engineering Technology (Diploma), or Petroleum Engineering (Degree), provide nearly limitless career advancement opportunities in the oil and gas industry.

- This program is available to high school students. Talk to your high school counsellor for more information.
- Watch a short video on this program!





#### **Power Engineering**



These programs prepare students to write the Alberta Boiler Safety Association (ABSA) Power Engineer's Certification of Competency examinations. Power Engineering is an ABSA-accredited certification governing the operation and maintenance of boilers and associated equipment in heating plants and other industrial settings.

#### **FURTHER EDUCATIONAL OPPORTUNITIES**

Power Engineering certification can start at either 5th or 4th Class level and progress up to 1st Class level. Consult the Power Engineers Regulations of the Alberta Safety Codes Act for more information.

Watch a short video on this program!



## AVAILABLE ANYWHERE FULL-TIME OR PART-TIME

#### Power Engineering 3<sup>rd</sup> Class

#### **LENGTH**

Eight months full-time.

#### **CAREER POTENTIAL**

Graduates may find employment in electrical generating plants, pulp mills, oil and gas plants, food processing plants, hospitals, breweries, office buildings, heating plants, and chemical plants.

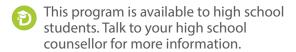
#### Power Engineering 4th Class

#### LENGTH

Eight months full-time.

#### **CAREER POTENTIAL**

Graduates operate boilers and associated equipment at large scale industrial facilities including mills and waste treatment plants.















## Power Engineering 4th Class Lab Certificate

The 4th Class Power Engineering Lab Certification program is approved by the Alberta Boiler Safety Association to meet the firing time requirement for 4th Class Power Engineer certification. This certification is available at the Northern Lakes College Shell Canada Power Engineering and Technology Centre in Peace River, Alberta.

#### LENGTH

Five weeks full-time.

## AVAILABLE ANYWHERE FULL-TIME OR PART-TIME

#### **CAREER POTENTIAL**

Graduates operate boilers and associated equipment at large-scale industrial facilities. In the local region, these include mills and waste treatment plants. Outside the region, they also include power plants, refineries, breweries, large gas plants, and steam-assisted heavy oil recovery projects.





#### Lakeland College Renewable Energy and Conservation



Become a leader in the evolving field of renewable energy and energy conservation including solar power. Gain practical knowledge and useable skills for a new career. Or, expand your abilities if you're already working in trades, engineering, or architecture.

#### LENGTH

One year full-time.



## AVAILABLE ANYWHERE FULL-TIME OR PART-TIME

#### **CAREER POTENTIAL**

Green jobs are rapidly expanding with opportunities growing and changing across Canada and around the world. Some of the possibilities include designing, installing, and repairing solar, geothermal, and wind energy systems for homes and small commercial projects.

#### FURTHER EDUCATIONAL OPPORTUNITIES

Upon successful completion of the certificate program, graduates can apply for the diploma program.













# UNIVERSITY STUDIES

This is your opportunity for a quality university-level education right from your home community.

You can save thousands of dollars by completing the first two years of your degree right from your home community. We provide university-level courses that can transfer into degree programs to many post-secondary institutions across Alberta. If you are looking for a refresher course before you begin a program at NLC, we offer pre-careers and pre-university studies courses to help you prepare.





## College and Career Preparation



Study from your home community while you qualify for entrance into a post-secondary program. The College and Career Preparation courses in biology, computer applications, English, and math are accessible, affordable, and convenient.

## AVAILABLE ANYWHERE FULL-TIME OR PART-TIME

#### **LENGTH**

Varies depending on the requirement of each student.

#### FURTHER EDUCATIONAL OPPORTUNITIES

Upon successful completion of College and Career Preparation courses, students may enter various Health Careers, Human Service Careers, or University Studies programs at NLC.















#### **University Studies**



Obtain the first two years of your university education in your home community instead of going to a major centre. University Studies courses are accessible, affordable, and convenient. Class sizes are small and instructors are helpful and caring.

#### LENGTH

Varies depending on the requirement of each student.

University credits are transferable to a number of post-secondary institutions in Alberta. Refer to the Alberta Council on Admissions and Transfer (ACAT), for more information. ACAT works with post-secondary institutions in Alberta to ensure the transferability of courses and programs.

www.acat.alberta.ca

## AVAILABLE ANYWHERE FULL-TIME OR PART-TIME

#### FURTHER EDUCATIONAL OPPORTUNITIES

Credits can be transferred into
Addiction Services Worker, Community
Health Promotion, Early Learning
and Child Care, Educational Assistant,
Emergency Medical Technician,
Practical Nurse, or Social Work. You can
also transfer the university credits to
another institution, into programs such
as Aboriginal Studies, Arts, Education,
General Studies, or Social Work.



This program is available to high school students. Talk to your high school counsellor for more information.





#### University of Calgary Community-Based Bachelor of Education

You can earn your Bachelor of Education (K-12) Degree studying from your home community!
Whether you are starting your post-secondary studies, or have already completed a handful of courses, the four-year Community-Based pathway can work for you!

#### **HOW DOES IT WORK?**

The transfer agreement allows you to complete the non-Education coursework required of the Math, Science, Early Childhood Education, Revitalization of Indigenous Languages, English Language Arts, and Social Studies teachables through NLC, while taking your major courses through the UCalgary.

#### LENGTH

Four years full-time.

#### **CAREER POTENTIAL**

Attracting teachers to northern communities and retaining them are ongoing goals for many school jurisdictions. Excellent employment opportunities exist for certified teachers in northern Alberta communities.

Contact NLC Admissions to discuss your eligibility. admissions@northernlakescollege.ca















1-866-652-3456 EXT. 8623 (780) 849-8623

# CONTINUING EDUCATION & CORPORATE TRAINING

Supplement your career or education with a Continuing Education course or program.





Visit us for a full course and program listing.
work@northernlakescollege.ca
www.northernlakescollege.ca/cect

#### **Business and Leadership**

- From Tormentor to Mentor: Building a Psychologically Safe Workplace
- Leadership Giving Employees What They Need to Succeed
- Performance Management Optimizing Results
- Essential Skills for Supervisors Certificate Program (9 courses)

#### **Health Careers**

- · Certificate in Food, Nutrition, and Health
- Human Anatomy and Physiology
- Medical Terminology: A Word Association Approach

#### **Human Services**

- Communication Getting the Message Across
- Intervention Managing Employees with Personal Problems
- Resolving Conflict Reaching Agreement at Work

#### Safety for the Workplace

- Defensive Driving
- Fatigue Awareness Certification
- Food Safety Certification
- Mental Health & De-Escalation Training

## Trades and Resource Technology

- Maintenance Management Professional (MMP) Certificate Program (8 modules)
- Asset Management Professional (AMP)
   Certificate Program (6 courses)



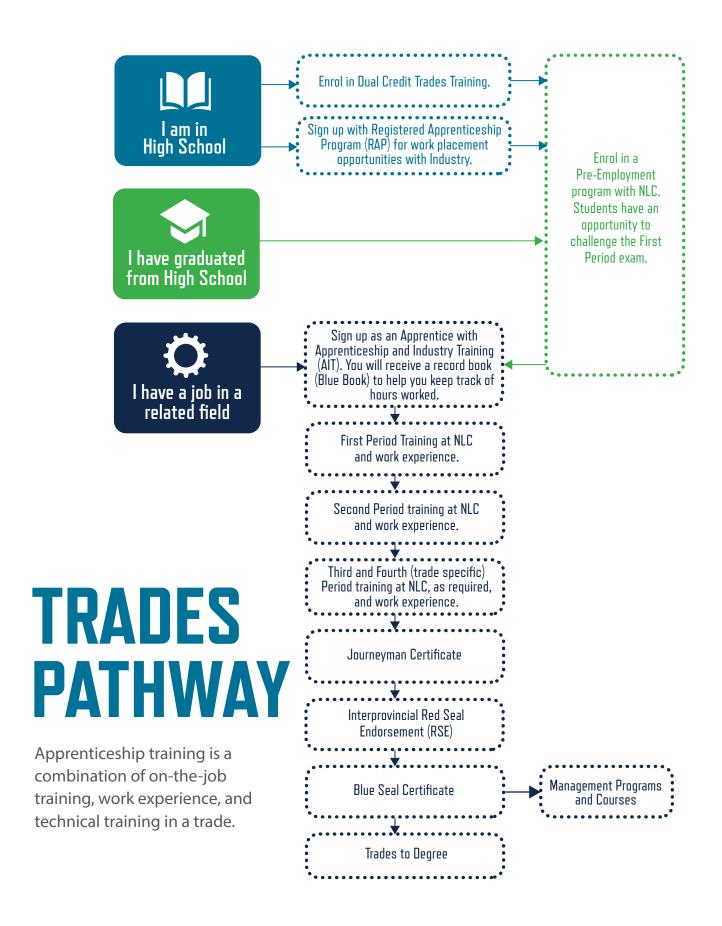
## BEGIN YOUR POST-SECONDARY EDUCATION WHILE IN HIGH SCHOOL!

Dual Credit provides high school students the opportunity to participate in online learning and apprenticeship training to get a jump-start on their post-secondary education. Students will earn both high school and post-secondary credits at the same time.

Watch a short video to learn more about Dual Credit at NLC.



Addictions Counselling Diploma **Business Administration** Early Learning and Child Care Certificate **Educational Assistant Certificate** Health Care Aide Introduction to Surveying Office Administration Oilfield Operator Power Engineering 4th Class Pre-Employment Carpenter Pre-Employment Electrician **Pre-Employment Welder Practical Nurse** Primary Care Paramedic Social Work Diploma **University Studies** 



ACADEMIC REQUIREMENTS	10 English	10 Math	10 Science	11 English	11 Math	12 Biology	12 English	12 Math
Academic Upgrading (High School)	✓	✓						
Adult Basic Education								
Addictions Counselling Diploma							✓	
Advanced Care Paramedic					✓	✓	✓	
Advanced Care Paramedic Upgrading								
Business Administration							<b>✓</b>	✓
College and Career Preparation			<b>✓</b>					
Computer Network Specialist					✓		✓	
Early Learning and Child Care Certificate							✓	
Early Learning and Child Care Diploma								
Educational Assistant Certificate		✓					✓	
Health Care Aide				<b>✓</b>	✓			
Health Care Aide - Employed Student Tutored Education				<b>✓</b>	✓			
Human Resource Management								
Introduction to Surveying	✓				✓			
Office Administration		✓					✓	
Oilfield Operator	✓				✓			
Power Engineering 3rd Class								
Power Engineering 4th Class		✓		✓				
Power Engineering 4h Class Lab Certificate								
Practical Nurse					<b>√</b>	<b>✓</b>	<b>√</b>	
Pre-Employment Carpenter	✓	✓						
Pre-Employment Electrician			<b>✓</b>	✓	✓			
Pre-Employment Welder	<b>✓</b>	✓						
Primary Care Paramedic					✓	✓	✓	
Primary Care Paramedic Upgrading								
Social Work							✓	
Survey Theory and Calculations								
University Studies							✓	
University of Calgary Community-based Bachelor of Education								
For all Apprenticeship Trades								

Other	ACADEMIC REQUIREMENTS					
✓	A high school transcript with a minimum Grade 10 Math (50 % in Math 10C or 65% in Math 10-2 / Math 10-3) and Grade 10 English (50%, in English 10-1 or 65% in English 10-2). Otherwise, an ACCUPLACER assessment is required.					
✓	Placement will be determined by an ACCUPLACER assessment (otherwise school transcripts will be utilized).					
✓	60% in English 30-1 or 70% in English 30-2, or equivalent.					
✓	Primary Care Paramedic (PCP) Certificate or current PCP registration with the Alberta College of Paramedics. 60% in Biology 30, 60% in English 30-1 or 70% in English 30-2, and 50% in Math 20-1 or 60% in Math 20-2, or equivalent.					
✓	Advanced Care Paramedic Certificate from an approved program accredited by the Canadian Medical Association or Accreditation Canada.					
✓	Credit in English 30-1 or 60% in English 30-2 and credit in Pure Math 30, Applied Math 30, Math 30-1, 30-2, 60% in Math 30-3, or equivalent.					
✓	Biology 0190: Science 10 or Science 24 Computers 0190: None Math 0190: Any Grade 10 Math except Math 10-4 English 0190: English 10-1 or English 10-2					
✓	Minimum of 50% in English 30-1 or 65% in English 30-2 and 50% in Math 20-1 or 65% in Math 20-2.					
✓	Credit in English 30-1 or 60% in English 30-2, or equivalent.					
✓	Successful completion of a recognized Early Learning and Child Care Certificate or equivalent.					
✓	Credit in English 30-1 or 60% in English 30-2 and credit in Math 10 C or Math 10-3, or equivalent.					
✓	Credit in English 20-2 (60%) or equivalent. Credit in Math 20 or equivalent is strongly recommended. If academic requirements are not met it will be necessary for students to complete an ACCUPLACER assessment.					
✓	Credit in English 20-2 (60%) or equivalent. Credit in Math 20 or equivalent is strongly recommended. If academic requirements are not met it will be necessary for students to complete an ACCUPLACER assessment.					
✓	Must have a Business Administration Certificate (30 credits) or equivalent.					
✓	English 10-2 and Math 20-3, or equivalent.					
✓	Credit in English 30-1 or 60% in English 30-2 and credit in Math 10 C or Math 10-3, or equivalent.					
✓	Credit in English 10-2 and Math 20-3, or equivalent.					
✓	Valid 4th Class Power Engineering Certificate of Competency from Alberta Boiler Safety Association (ABSA) or equivalent.					
✓	Valid 5th Class Power Engineering Certificate of Competency or Math 10 C and English 20-2, or equivalent.					
✓	Successful completion of 4th Class Power Engineer Parts A and B theory courses.					
✓	60% in Biology 30, 60% in English 30-1 or 70% in English 30-2, and 50% in Math 20-1 or 60% in Math 20-2, or equivalent.					
✓	English 10-2 and Math 10-3, a passing mark in five General Education Development (GED) tests, or a passing mark on Alberta Apprenticeship and Industry Training Entrance Exam.					
✓	English 20-2, Math 20-3, and Science 10, a passing mark in five General Education Development (GED) tests, or a passing mark on Alberta Apprenticeship and Industry Training Entrance Exam.					
✓	English 10-2 and Math 10-3, a passing mark in five General Education Development (GED) tests, or a passing mark on Alberta Apprenticeship and Industry Training Entrance Exam.					
✓	60% in Biology 30, 60% in English 30-1 or 70% English 30-2, and 50% in Math 20-1 or 60 % Math 20-2, or equivalent.					
✓	Primary Care Paramedic Certificate from an approved program accredited by the Canadian Medical Association or Accreditation Canada.					
✓	60% in English 30-1 or 70% in English 30-2, or equivalent.					
✓	Applicants must be currently employed in the survey field, have at least six months prior survey experience, or have successfully completed the Introduction to Surveying program at Northern Lakes College.					
✓	60% in English 30-1, 70% in English 30-2, or equivalent.					
✓	Minimum 2.7 GPA, (Note: This is subject to change by the University of Calgary), have completed (within the past two years) or currently registered for a NLC program or course of study. Must apply to identified Teachable Subject Areas as identified by the Dean of the Werklund School of Education or the Dean's delegate. At the time of signing, the following Teachable Subject Areas were identified as being eligible: English Language Arts & Social Studies.					
✓	Eligible students are determined by Alberta Apprenticeship and Industry Training. See www.tradesecrets.alberta.ca for more details.					
	*Subject to change, please visit www.northernlakescollege.ca for up-to-date information. 5					



## A NLC STUDENT

1

## CHOOSE A PROGRAM THAT ALIGNS WITH YOUR PASSION

2

#### **GATHER YOUR DOCUMENTS**

After you have selected your program or course, gather all required documents. To determine which documentation is required, please see the Academic Requirements on the program webpage. Some programs require a specific placement test; an Admissions Specialist will notify you if you need to complete a placement test.

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#### APPLY FOR YOUR PROGRAM

NLC offers two easy ways to apply!

#### 1. APPLYALBERTA

ApplyAlberta (APAS) – an online application system for admission into Academic Upgrading, certificate, and diploma programs. www.applyalberta.ca

#### 2. NORTHERN LAKES COLLEGE

Apply for admission by completing the NLC Application for Admission form. Email any required supporting documents to <a href="mailto:admissions@northernlakescollege.ca">admissions@northernlakescollege.ca</a>, <a href="mailto:www.northernlakescollege.ca/apply-now">www.northernlakescollege.ca/apply-now</a>





#### STUDENT RESIDENCE AND AWARDS

#### STUDENT HOUSING

NLC offers student residences in Grouard, Slave Lake, and Wabasca. Apply as soon as possible to secure your space.

#### **GET FINANCIALLY PREPARED**

NLC offers student loans, grants, awards, and bursaries. Explore your funding options! Visit <a href="https://www.northernlakescollege.ca/awards">www.northernlakescollege.ca/awards</a> for a complete awards list.



#### YOUR NEW BEGINNING

Once you receive your acceptance letter from Admissions Services and pay the commitment fee, prepare for your first day!

#### International Students

We recommend that applicants begin the process of applying for a student visa while in their home country and at least six months prior to registering in a program with NLC. Study permits are required two weeks prior to the program start date.

admissions@northernlakescollege.ca



## DISTANCE LEARNING

www.northernlakescollege.ca/apply-now