

Postsecondary Preparation Programs



Whether you require academic upgrading or prerequisites to gain admission into a college program or are exploring options before making a decision about a program of study, Northern College offers a number of programs and services.

Programs

- Academic and Career Entrance (ACE) Program
- Academic Upgrading
- College Vocational Certificate Program
- General Arts and Science
- Pre-Health Sciences (See program description under the School of Health Sciences and Emergency Services)
- Pre-Technology (See program description under the School of Engineering Technology and Trades)



Academic and Career Entrance Program (ACE)

Contact one of our centres below for information or to enroll.

Northern College, Haileybury Campus
 Tel: (705) 672-3376 Ext. 8840
 Email: batest@northern.on.ca

Northern College, Kirkland Lake Campus
 Tel: (705) 567-9291 Ext. 606
 Email: irvinel@northern.on.ca
www.klupgrading.com

Northern College, Moosonee Campus
 Tel: (705) 336-2913
 Email: smallw@northern.on.ca

Northern College, Porcupine Campus/
 Job Connect Evening Program
 Tel: (705) 235-7240
 Email: bernardt@northern.on.ca

Northern College, Cochrane Learning
 Centre
 Tel: (705) 272-4188
 Email: kyddc@northern.on.ca

Englehart Community Learning Centre
 Tel: (705) 544-1968
 Email: batest@northern.on.ca

Iroquois Falls Adult Learning Centre
 Tel: (705) 232-5433
 Email: lrn2read@ntl.sympatico.ca

Timmins Native Friendship Centre
 Tel: (705) 268-6262 ext. 228
 Email: tnfclbprog@ntl.sympatico.ca

Chapleau Learning Centre
 Tel: (705) 864-2323
 Email: clearn@adsb.on.ca

Constance Lake First Nation
 Tel: (705) 463-2303
 Email: hayterb@clfn.on.ca

ACE YOUR FUTURE AT NORTHERN!

This college certificate program serves as an equivalency to Grade 12 for the purposes of college entry, apprenticeship, course prerequisites for some universities and many employers, including the Ontario Provincial Police, and Hydro ONE.

Prior to beginning ACE, learners must have been assessed at an appropriate skill level or have completed Level 5 of LBS (Literacy and Basic Skills).

Students may opt to complete only those portions of ACE courses (modified courses) deemed necessary to enter their particular program of choice permitting them to move into post-secondary programming as quickly as possible. However, the ACE certificate is not awarded under this option.

Learners may qualify for help with transportation and/or childcare costs.

Subject/Graduation Requirements

To receive an ACE Certificate, students must complete Communications, Core Math and any two additional ACE courses.

Available courses include:

- Communications
- Core Mathematics
- Business Mathematics
- Apprenticeship Mathematics
- Technical Mathematics
- Health Sciences Mathematics (available as modified Core Math only)
- Biology
- Chemistry
- Physics
- Self-Direction/Self-Management
- Computer Studies

ACE courses are now available on-site or through blended delivery—a combination of web-based and on-site learning. Learners choosing this option will require computer internet access (high speed preferably) and textbook fees may apply. Learners must complete any course testing at a designated program site or under the guidance of a suitable invigilator. Some are offered via Contact North. ACE courses are also available in web-based format through Ontario Learn.

Academic Upgrading

Your ticket to REAL Success

It's a fact: students who enter college through academic upgrading do better than others, according to stats from colleges across Ontario. More tend to stay in the program they first register in, graduate in greater numbers, and attain higher grades than their colleagues. So consider giving yourself the best odds—consider academic upgrading to prepare for college.

Free and Flexible

- Tuition is FREE. A small fee may apply for use of texts and a \$20 student fee is levied.
- Begin anytime between September and May.
- Courses are customized to health, technical, business, human services, or environmental program streams.
- Timetables are individualized to accommodate work and family needs.
- You may qualify for transportation and/or childcare support.
- Take advantage of a good learning environment for mature individuals. Learners must be 19 years old (some exceptions may apply) and able to work independently in a classroom setting.

Use Academic Upgrading to:

- Get prerequisites for college programs: communications, math, computer, sciences.
- Prepare for GED exams.
- Prepare for College entry exam(s), e.g. CAAT.
- Acquire job-specific skills.
- Acquire or improve your computer skills.
- Develop study skills, like notetaking and testing.
- Become a better, more confident learner.

Upgrading will benefit you if:

- You have been out of school for some time.
- A lack of education is holding you back from achieving career or personal goals.
- You lack senior math or sciences in your high school credits.
- You lack confidence in your learning skills.
- You have little or no computer experience.

How it works

- Call the centre nearest you.
- Arrange for an assessment of your current skill levels in math, communications and computers.
- Start within two weeks of evaluation (usually).
- You will work independently on assigned tasks in a large classroom of adults and on computer; you receive one-on-one coaching and feedback.
- To prepare for a college program, begin your upgrading as early as possible to ensure you are ready in time. Because September is the best time to start upgrading, make your initial contact in June or late August.

Program Length

- Depends on your needs and goals.
- Learners needing several subjects can, on average, complete the program within 37 weeks, although some may need more or less time.
- Programs run for 37 weeks between September and June every year.

Summer Session

- May be available at a site near you, based on enrolment. Check with your local site.

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College Vocational Certificate Program

Length	2 Semesters
Location(s)	(PC) Timmins (JB) Moosonee (HL) Haileybury (KL) Kirkland Lake
Code(s)	NORT-A195 – PC NORT-A196 – JB NORT-A197 – HL NORT-A198 – KL

Program of Studies

Semester I

MA1713 Integrated Math I
 CM1713 Integrated Communications I
 IN1623 Computer Skills
 VO1003 Career Planning and Life Skills
 VO1013 Job Shadowing

Individual Programming I (1 of the following)

VO1023 Supported Individualized Instruction I

VO1033 Effective Use of Learning Technologies I

Or Career-specific, postsecondary course modified for student

Semester II

MA2713 Integrated Math II
 CM2713 Integrated Communications II
 VO2003 Work Skills Lab
 VO2013 Customer Service and Workplace Relations
 VO2008 Job Placement

Individual Programming II (1 of the following)

VO2023 Supported Individualized Instruction II

VO2033 Effective Use of Learning Technologies II

Or Career-specific, postsecondary course modified for student



This program is a job-readiness/postsecondary readiness program designed to meet the unique educational and/or vocational needs of people who would not normally consider or qualify for entry into a traditional postsecondary program, or for those people with complex disabilities who require one-to-one intervention or continuous access to technology in order to benefit from academic studies.

It is an individualized, supportive program to help bridge the gap for mature students or students who have graduated from high school with workplace credits, substantially modified courses, and/or an Ontario Secondary School Certificate and who are having difficulty finding appropriate and meaningful work or an appropriate entry point into further postsecondary studies. In addition, students participate in career planning, and workplace essential skills training including life skills, literacy and numeracy skills, communication skills, customer service skills, basic technology skills, and work experience placements.

Students will have the opportunity to complete various certificates, such as WHMIS, First Aid/CPR, Ontario SuperHost, Safe Food Handling, and others.

Students enrolled in this program are eligible for loans and grants.

Employment Opportunities

Students successfully completing the program may enter another postsecondary program, or the workplace in an entry-level position in the service – primarily hospitality or retail – sector.

Admission Requirements

Mature students or students who are 18 years of age who have graduated from high school with workplace credits, modified courses, and/or an Ontario Secondary School Certificate. Students must participate in an interview/assessment with Learner Services staff to be recommended into the program.

For program information:

cvppc@northern.on.ca

General Arts and Science

The General Arts and Science program is the most flexible program at Northern College providing students with access to a wide variety of postsecondary options. While exploring different areas of study such as Human Services, Business, Health Science and Technology and working toward a college certificate or diploma, students earn credits that can be transferred to other college programs or to a university. The program focuses on developing enhanced skills in communication, critical thinking and computer literacy to build a solid foundation for future studies and career success.



The General Arts and Science program offers students the opportunity to:

- design a Program of Studies that upgrades their qualifications for other university and college programs;
- obtain a general postsecondary education before deciding on a career path;
- personalize a Program of Studies based on their goals and interests;
- earn credits that can be transferred to a variety of program areas at college or university;
- attend college even if they have been unable to gain entry into the program of their choice due to limited enrolment.

Program Outcomes

Upon completion of this program, students will be able to:

1. develop communication skills to a level required by business and industry
2. use critical thinking and problem-solving techniques
3. develop a general knowledge of a variety of subjects that will contribute to developing insights into self and society
4. function successfully in a postsecondary educational environment
5. transfer the credits gained in approved courses towards a baccalaureate (B.A./B.Sc) at selected universities or to other college programs

Employment Opportunities

Upon graduation, students may find employment in all occupations requiring a general education or with firms/agencies that provide their own training. A wide variety of entry-level positions exist in all economic sectors, such as business, finance, retail and sales, hospitality, arts, culture, recreation and sports. Many graduates of this program continue their studies in other college or university programs.

Admission Requirements

Ontario Secondary School Diploma (OSSD)
Grade 12 English (C, M, U)
Grade 10 Math (C, M, U)

Or equivalent.

Or mature student status (an applicant who does not have a high school diploma or equivalent, and will have reached the age of 19 years on or before the start of the program). Mature students must undergo academic testing prior to admission into a program. Call the Admissions Office at 705-235-7222 for more details.

Note: Academic prerequisites for this program may be obtained free of charge through Academic Upgrading. Refer to the Postsecondary Preparation section in this calendar for more details.

Length	2 Semesters or 4 Semesters
Location(s)	(PC) Timmins (KL) Kirkland Lake (HL) Haileybury (JB) Moosonee (CK) Contact North (OL) Distance Learning
Code(s)	Two Semesters NORT-G165 – PC NORT-G166 – KL NORT-G167 – HL NORT-G174 - CK NORT-G175 – OL NORT-G169 – JB Four Semesters NORT-G045 – PC NORT-G046 – KL NORT-G047 – HL NORT-G049 – JB

Students can choose from the following options:

General Arts and Science

- College Preparatory Pathway to obtain a one-year Northern College Certificate of Achievement

General Arts and Science

- College Exploration and University Transfer Pathway to obtain a one-year Ministry of Training, Colleges and University Certificate

General Arts and Science

- to obtain a two-year Ministry of Training, Colleges and Universities Diploma.

College Preparatory Pathway (2 semesters)

Program of Studies

Semester 1

AA1053	Life Management I
CM1006	Communications Fundamentals I
GN1043	College Orientation
IN1013	Computer Applications I
MA1053	Math Fundamentals I

Semester 2

CM1903-A or CM1803	Communications I Pre-Tech Communications
EL1003	Elective
MA2053 or MA2803 or MA1004	Math Fundamentals II Pre-Tech Math Math of Finance I
NA2053	Canadian Government
NA1213	Health Awareness

College Exploratory Pathway

Certificate Program (2 semesters)

Ten postsecondary courses are required for a Ministry of Training, Colleges and Universities Certificate of Achievement. Graduates of this one-year program may be eligible to apply to many college and university programs. Successful students may also continue to complete a diploma in General Arts and Sciences.

The coordinator can help students select approved courses. Note that students will be required to complete two communications and two computer courses.

Ten courses are required for a Northern College Certificate of Achievement.

Sample Program of Studies

Semester I

CM1113 Communications I
IN1313 Software Applications I
Any 3 postsecondary courses

Semester II

CM2113 Communications II
IN2313 Software Applications II
Any 3 postsecondary courses

Diploma Program (4 semesters)

Twenty courses at a postsecondary level are required for a two-year Ministry of Training, Colleges and Universities Diploma.

Students who choose the Diploma option of the General Arts and Science Program will select courses they wish to study. In order to achieve a diploma, students must complete three communications courses at the postsecondary level and at least two computer courses. They must enroll in Communications I and Communications II in Year One, and Report Writing in Year Two.

For program information:

Admissions Office
705-235-7222
admissions@northern.on.ca