

About Northern College

Northern College is part of Ontario's system of 24 colleges of applied arts and technology and is funded by the Province of Ontario through the Ministry of Training, Colleges and Universities.

Northern College offers one-, two-, and three-year programs leading graduates to employment in the fields of technology, business, human services, emergency and health sciences. Northern also offers Ontario College Graduate Certificate programs, and apprenticeship, skills and job re-entry programs funded by the federal and provincial governments. Northern College also offers a four-year collaborative Bachelor of Science – Nursing degree program.

College education is unique in that it emphasizes hands-on experiences giving graduates many advantages when they enter the job market. At Northern, students gain experience either through lab work, job placements, co-op or a combination of these; and Northern's smaller classes allow students easy access to professors and equipment.

To make informed decisions about your educational and career choices, you are encouraged to research the options available and talk to our students, graduates, staff and professors. Northern welcomes all questions regarding the College, its programs and its services. Call our Recruitment Office at 705-235-7134 or our Student Information Call Centre toll free 1-866-736-5877 (Ontario), or email info@northern.on.ca.

Key Performance Indicators

Since 1997, a collaborative venture between the Ministry of Training, Colleges and Universities (MTCU) and the Colleges of Applied Arts and Technology has been utilizing Key Performance Indicators (KPI) to measure how well Ontario colleges are meeting the needs of students, graduates, and employers. The KPI initiative ensures that programs remain strong, accountable, responsive, and effective in meeting the needs of its stakeholders.

The five indicators used to measure college performance are:

- Student Satisfaction
- Graduate Rate
- Graduate Satisfaction
- Graduate Employment
- Employer Satisfaction

Results from surveys collected from students, graduates, and employers are used to identify strengths, demonstrate achievements, contribute to the development of strategies, enhance programs, resources, and the quality of campus life. The importance of the data collected is underscored by the fact results affect close to 2% of the General Purpose Operating Grant paid to Colleges annually.

These surveys are strictly confidential and are collected through an external survey consultant via in-class and telephone questionnaires.

Publication of the KPI results for all 24 colleges is available at www.collegesontario.org

For complete and recent information on KPIs and Northern College, please visit www.northern.on.ca/about/kpi.html

Admissions and Registration

Postsecondary Program Application Procedures

Applicants to Ontario Colleges of Applied Arts and Technology must submit an application form and are encouraged to do so online at www.ontariocolleges.ca

Ontariocolleges.ca receives and records applications and student responses to college offers of admission. The non-refundable application fee of \$95.00 (subject to change) must accompany the application. Your application will not be processed by ontariocolleges.ca unless the application fee has been paid to ontariocolleges.ca.

Ontario secondary school students whose schools have registered for the online application service, may apply to college online. If an applicant's school has not registered for this service, he or she must apply by telephone to Ontariocolleges (OCAS) at 1-888-892-2228.

Non-secondary applicants may apply online or by telephone toll free 1-888-892-2228.

For post-secondary programs beginning in September, applications received at ontariocolleges.ca by February 1st will receive equal consideration. Qualifying applications received after that date will be considered on a first-come, first-served basis prioritized by their academic standing until no vacancies remain in the program in question.

An applicant may accept only one offer of admission by May 2nd. Applicants may confirm their offer of admission online at www.ontariocolleges.ca

Applicants who do not want to confirm online, may call ontariocolleges.ca's Customer Contact Centre at 1-888-892-2228 (Canada) or 519-763-4725 to confirm. Applicants who are unable to confirm online or by phone, may call Northern College's Admissions Office at 705-235-7222 for further information.

www.northernnc.on.ca

Priority for Admission

The admission of an applicant into a program is the sole prerogative of the Office of the Registrar/Admissions and is delivered in writing specifying what conditions, if any, must be met before the commencement of classes. Students applying to oversubscribed programs (programs that receive more qualified applications than there are seats available in the program) will be accepted to colleges in the following order of preference as established by the Ministry of Colleges, Training and Universities:

- Permanent residents of Ontario
- Permanent residents from other Canadian provinces and territories
- Other applicants

Offers of Admission will be mailed to applicants starting February 1. Offers can be viewed online at www.ontariocolleges.ca. Offers for oversubscribed programs will be mailed out by March 1st.

If there are more qualified applicants than spaces available in a given program, selection of those to be offered admission shall be made based on specific admission requirements, grades (prioritized by highest academic achievement), testing, and other criteria as determined by the college, respecting the equal consideration date.

Applicants who are not granted acceptance into the program of their choice may be provided with alternative options. They may also contact Northern College's Admissions Office for the reason for their refusal and to discuss other options. Unconditional offers of admission applicants will receive a registration package in early August for postsecondary programs beginning in September.

Oversubscribed Programs

An oversubscribed program is a highly competitive one that, as of February 1 in any particular intake year, has more than enough qualified applicants to fill the seats available. Historically, applicants accepted into oversubscribed programs have confirmed and paid their fees early to reserve a place in their chosen program. If February 1st falls on a Saturday or Sunday, the date will be moved forward to the next business day.

The following are oversubscribed (highly competitive) programs:

- Bachelor of Science Nursing (BScN)
- Electrical Engineering Technician/Technology
- Paramedic (intake every second year)
- Practical Nursing
- Pre-Health Sciences
- Veterinary Technician
- Veterinary Technology – Wildlife Rehabilitation

Applicants interested in the above programs are encouraged to apply before the February 1st equal consideration date. Oversubscribed program offers of acceptance are sent out by March 1st.

Non-high School Applicants (Mature Applicants)

An applicant who does not have the formal admission requirements but who is 19 years (21 years of age for the BScN program) of age or older on or before the commencement of the program may be admitted to the College as a mature student if he or she is able to demonstrate the ability to succeed in college work and successfully complete pre-admission testing (as required).

Admissions and Registration cont'd

Note that the College currently does not recognize pre-admission testing for biology or chemistry admission requirement courses. Therefore, all applicants must show proof of successful credit completion in these subject areas to be considered for admission to programs with Biology and/or Chemistry listed as admission required courses. Please refer to individual program descriptions or the Admission Requirement chart.

Be advised that applicants to the Bachelor of Science - Nursing (BScN) program must successfully complete six OAC/4U courses three of which must be English, Biology and Chemistry and the overall average of the 6 courses must be 70%. The three elective advanced credits can be OAC/4U or 4M credits.

Mature applicants who are uncertain of their academic eligibility for admission are encouraged to contact the College's Admissions Office.

Should a mature applicant require academic upgrading, special government-funded courses and programs are available through the College.

Applicants from other provinces or countries who possess recognized equivalents of the Ontario Secondary School Diploma and/or academic or work experience, may be considered for admission.

Home Schooled Applicants

Home schooled applicants are considered on a case by case basis. Applicants may be required to demonstrate their competency in specific course areas as well as providing documentation of the courses completed and evaluated through a home schooled program.

Police Records Search

Applicants to Emergency Services, Health Sciences and Human Services programs should be aware that a Police Records Search is required for clinical activities in these programs. Only criminal convictions relevant to the program activities may exclude participation, but in some cases this will impact on a student's ability to graduate from a program. Therefore, if an applicant has past criminal convictions or pending charges under federal statutes, he or she must contact the program director's office before accepting an offer from the College. It is important for applicants to clarify their status early. In some cases, failure by the applicant or student to notify the program director's office may result in dismissal from the program.

Program Directors' Offices

Health Sciences and Emergency Services: 705-235-3211 ext. 2187
Police Foundations: 705-567-9291 ext. 604
Community Services: 705-235-3211 ext. 2218

If the Police Records Search identifies a criminal record, the student must contact the program director's office within 10 days of receipt of the Police Records Search. Failure to do so may adversely affect the student's academic status. Prospective students should know that if a criminal record exists, the student's ability to complete the academic requirements and graduate from his or her program may be in jeopardy. A Police Records Search can be obtained from the student's local police service.

A Police Records Search is necessary because Northern College is bound by its policies, as well as the policies of its placement providers. Given this, the purpose of a clear Police Records Search includes but is not limited to the following:

- the protection of vulnerable persons
- the protection of the interests of students
- the protection of the interests of the placement agencies
- the protection of the interests of the College and its employees

Students enrolled in these programs will be working with, or have unsupervised access to, vulnerable persons. Vulnerable persons are defined by the Criminal Records Act as "persons who because of their age, disability, or other circumstances, whether temporary or permanent, are in a position of dependence on others or who are otherwise at a greater risk than the general population of being harmed by persons in a position of authority or trust relative to them."

A current (within three months) Police Records Search is required for clinical, lab and fieldwork activities in Northern's Emergency Services, Health Sciences and Human Services programs.

As of the 2010 – 2011 academic year, the following programs will require a Police Records Search clear of all convictions relevant to the programs for students to take part in field placements, clinical, practicum or other relevant academic activities. Only convictions relevant to the program activity will exclude student participation:

- Addictions Counsellor
- Bachelor of Science – Nursing
- Child and Youth Worker
- Developmental Services Worker
- Early Childhood Education
- Educational Assistant
- Paramedic
- Paramedic – Bridging
- Personal Support Worker
- Police Foundations
- Practical Nursing

Admissions and Registration cont'd

- Pre-Service Firefighter Education and Training
- Social Services Worker

Note: Programs may be added to this list as needed.

For more information on admission requirements and program prerequisites, please visit www.northernnc.on.ca or contact the Admissions Office at 705-235-7222 or 1-866-736-5877 (toll free in Ontario).

Please note that Northern College reserves the right to make changes, without advance notice, to the admission requirements as deemed necessary. These changes will be publicized through the website one year prior to the start of a new academic cycle.

International Services

It is the goal of Northern College to provide international students with the best possible learning experience in an environment conducive to individual success.

How to Apply

Online Application through Ontario College Application Service

Make sure you check or obtain the following before you proceed:

- Our full-time calendar at www.northernnc.on.ca
- Your high school and other college and university transcripts
- That you have met the admission requirements required for the program you are interested in applying to www.northernnc.on.ca/docs/admissions_info.pdf
- Required English scores from TOEFL (minimum 550 paper, 213- computer based), iBT: 79 (minimum), IELTS (6.5 minimum band score for BScN program and 6.0 minimum for all other programs)

Step 1: Refer to the following website address to assist you with completing your international student application:

www.ontariocolleges.ca/portal/page/portal/ONTCOL/Apply/ApplicantInformation/International-Applicants

www.ontariocolleges.ca/documents/intl_app_guide_eng.pdf

Step 2: Apply online at www.ontariocolleges.ca. All credentials must be translated into English and assessed for equivalency prior to submitting your application to ontariocolleges (OCAS). Please forward your translated information to ontariocolleges (OCAS) for submission to our college.

Step 3: Once our assessment has taken place, and your application and supporting documentation meets the admission requirements (www.northernnc.on.ca/docs/admissions_info.pdf), an Offer of Admission letter is sent along with a Notice of Intention form to be completed by the applicant that requests a \$500 registration deposit in Canadian funds.

The Offer of Admission letter provides the individual applicant with the requirements to move forward with their Student VISA application process.

Ontariocolleges (OCAS) Application Fee (International Applicant) – (fees subject to change):

Application Processing	\$95 (non-refundable)
Northern College Registration Fee Deposit	\$500 (due upon receipt of Offer of Admission letter and will be applied to your tuition fee).

Example: Tuition and Ancillary Fees (based on 2010/11 fees – subject to change):

2 Semester Program – Basic Tuition	\$11,110.00 per year
Ancillary Fees:	442.00
Foreign Drug Plan Fee	560.00 per year
Graduation Fee	40.00
Total fees per year:	\$12,152.00

One half of the total fees due are required by June 15th of the academic year with the remainder due when your classes begin. Should you not be successful in obtaining your Student VISA, tuition fees paid to date will be refunded minus a \$500 administration fee.

The following services exist for international students:

- Information regarding housing, public transportation and peer tutoring
- No charge transportation from the local airport
- Orientation upon arrival
- Information about working while you are studying at our College www.cic.gc.ca/english/study/work.asp

For information about how to apply for a study permit please click the following website:
www.cic.gc.ca/english/study/index.asp

For any additional information, please contact:
Rosa Lavoie, Manager of Admissions and Student Recruitment
705/235-7230 or at lavoier@northernnc.on.ca

Registration Procedures

The College will mail registration instructions to applicants who have met or completed all conditions of their offer of acceptance and to returning students. To fulfill registration requirements, the student must complete the registration form and pay all fees by mail or in person as soon as possible. The student is not officially registered until all fees have been paid.

Admissions and Registration cont'd

Sponsorships

Applicants interested in sponsorship should first contact their regional Employment Ontario office (formerly Services Canada). Applicants not eligible for sponsorship by Employment Ontario should contact Student Services at the campus they wish to attend to obtain further information.

Late Registration

A surcharge will be levied upon students who delay their registration beyond the published deadline.

Receipts

The receipt the College issues upon payment of fees is a temporary receipt. Official receipts for income tax purposes – T2202A – are available online through the College's website in February.

Photo ID Card

Upon completion of registration, Northern College will issue an official Photo ID card. All lost or stolen cards must be reported to Student Services. There is a \$10 charge for each replacement card.

Part-Time Students

Part-time students are those taking less than 70% of the regularly scheduled hours or 66.67% of the regularly scheduled courses. Fees charged for part-time studies are based on a per-hour rate as determined by the Ministry of Training, Colleges and Universities.

Part-time enrolment is subject to availability of space in a given course and must therefore be approved by the program coordinator.

Audit Students

Audit students are students who are registered in a course or program but who do not receive credit towards a diploma or certificate. They normally do not take examinations or receive grades. Regular course fees will be paid upon enrolment. Audit students must be declared at the time of registration. Admission of audit students is conditional upon the availability of space and the approval of the program coordinator.

Transcripts

There is a charge of \$10.00 for each transcript requested. There is an additional charge of \$1.00 for each transcript mailed or \$2.00 for each transcript faxed. Applicable taxes are also added to the total cost (transcript + mailing or fax.)

Cancellation of Courses and Programs

Availability of programs and courses announced in this calendar is subject to sufficient enrolment, the availability of qualified professors and/or the provision of adequate facilities. Programs and courses announced in this calendar are not necessarily offered at all Northern College campuses. These programs and/or courses may differ from one College campus to the next. Northern College reserves the right to make, without prior notice, whatever changes are deemed necessary.

Advanced Standing

If a student has, through extensive work experience or previous study, gained the knowledge or skills normally taught in a course, he/she may request the opportunity to demonstrate his/her competence with a view to obtaining credit. Documentation or diagnostic assessment is required to determine the student's eligibility to gain credit.

A student may qualify for advanced standing through one of the following means:

- Course already completed at Northern College (Exemption)
- Transfer Credit
- Challenge by Examination
- Prior Learning Assessment (PLA)

Advanced Standing Procedures

Full-time students choosing to apply for advanced standing in which they are registered must do so within the time frame outlined in the Academic Calendar. Application must be made by the Last Date to Apply for Advanced Standing as stated in the Academic Calendar. The completed Request for Advanced Standing form and/or Record Amendment form must be received by Student Services no later than three weeks from the Last Date to Apply for Advanced Standing.

Courses Already Completed at Northern (Exemption)

Students may not need to repeat courses successfully completed as long as the content is equivalent. To have the credit recognized in the new program, students meet with the Coordinator who will verify the course equivalency and complete the Request for Amendment Form. There is no fee for this. The grade achieved in the original course will be calculated in the GPA.

Transfer Credit

Transfer of credits from Ontario Colleges of Applied Arts and Technology and other public colleges and universities will be considered on a course-by-course basis. Transfer credits will be granted when, in the opinion of the College, the work covered is equivalent in content, objectives and evaluation standards to the corresponding course of study at Northern

Admissions and Registration cont'd

College. The College will also help students to pursue their education at a higher level or to transfer to another college.

Request for Advanced Standing Forms and applicable fee information are available from Student Services. An application processing fee per transfer credit shall be paid at the time of application. Each application must be supported by an official transcript and course outline/description, provided directly to the Office of the Registrar or Student Services from the former college or university. Credit may be given for courses in which a student earned a grade of "C" or at least 60% or as indicated in departmental policies. Upon receipt of all documentation, the student's application will be forwarded for faculty evaluation, and the completed evaluation returned to the Office of the Registrar. No transfer credits will be given for courses used to meet

currently enrolled in the course they wish to challenge). The grade achieved on the challenge exam will be recorded on the student's transcript. A student who fails a Challenge by Examination may not challenge the course through challenge examination again until one full academic semester has passed. The intent is to allow sufficient time for students to improve their likelihood of success in taking a challenge exam. Students may not challenge a course more than twice; if the student is unsuccessful after two challenges, he/she will have to take the course.

Prior Learning Assessment (PLA)

Knowledge and skills gained through life experience may be assessed for credit through the process of PLA. Assessment may take the form of written portfolios, demonstration, testimonials, tests, projects, etc. Students applying for

Well-developed learning skills are critical to the academic success of our college students.

the initial admission requirements of the College program. Students are advised to attend classes in the course until a decision is made.

For more information on partnerships between Northern College and other post-secondary institutions, please refer to the Transferring to Other Institutions section of this calendar.

Challenge by Examination

"Exam" is as defined in the course outline. Each faculty member will determine whether or not the course may be challenged by examination. Students who feel they have the required knowledge (through audit, informal studies, OACs, experience, etc.) to address the course outcomes, may apply for challenge by examination.

Request for Advanced Standing Forms and applicable fee information must be obtained from Student Services and fees paid. The date for completing the challenge exam will be determined by the faculty member (respecting the dates outlined in the Academic Calendar for those students

PLA should contact Student Services (within the timeframe outlined in the Academic Calendar) who will direct them to the campus-designated PLA staff member. Students must apply using the Request for Advanced Standing Form, pay all applicable fees, and provide documentation. Credit obtained through PLA is recorded as "CR" on the student's transcript and is not factored into the GPA. Students are advised to attend classes in the course until a decision is made.

General Education

Students enrolled in post-secondary programs other than Ontario College Graduate certificates and apprenticeship programs are required to enroll in one General Education course per semester. General Education courses are defined as postsecondary experiences that enable learners to meet more effectively the societal challenges that they face in their community, family and working life.

Northern College (NORT) Admissions Requirements

PROGRAM CODE	PROGRAM NAME	OSS* SUBJECT - SPECIFIC REQUIREMENTS FOR ADMISSIONS TO THE 2011-2012 ACADEMIC YEAR PLUS ONTARIO SECONDARY SCHOOL DIPLOMA (OSSD) *OSS refers to College Preparation (C), College/University Preparation (M), University Preparation (U) and Workplace level credits (E)	RECOMMENDED SUBJECTS (NOT REQUIRED)	ADDITIONAL REQUIREMENTS
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Applicants should continue to refer to the Northern website [www.northern.on.ca] for any updates and the most current information.

Updated: June 21, 2010.

R – Police record search required – cost incurred by student.

Mature student testing is only available for English and Math admission requirements. All Science admission requirements must be met through high school credit or equivalent e.g. upgrading.

School of Business and Office Administration

B028 (KL), B005 (PC), B205 (CK), B026 (HL), B035 (OL)	Business (2 yrs)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature student may be admitted after testing		
B002 (PC), B272 (CN)	Business Administration - Accounting (3 yrs)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing		
B001 (PC) B277 (CN)	Business Administration (3 yrs)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing		
To60 (PC) To15 (KL)	Business Administration - Information Systems (3 yrs)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing		
B006 (PC), B095 (HL), B104 (KL), B207 (CK)	Business-Accounting (2 yrs)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing		
B007 (PC), B266 (CN)	Business-Marketing (2 yrs)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing		
B264 (PC) B278 (CN)	Business Administration – Human Resources	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing		
B238 (KL), B240 (CK), B244, (HL)	Community Economic and Social Development Worker (2 yrs)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing		
B263 (CK)	Public Administration (2 yrs)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing		
B224 (PC), B224B (PC), B225 (KL), B226 (HL), B231 (OL), B232 (CK)	Management (1 yr) B224B (January intake)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing		
B011 (PC), B034 (JB), B027 (KL), B025 (HL), B249 (CK)	Office Administration (1 yr) B034 (offered based on community need)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 11 Mathematics (C, M, U or equivalent) Mature students may be admitted after testing		
B012 (PC), B273 (CK) B275 (HL) B276 (KL)	Office Administration – Executive (2 yrs)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 11 Mathematics (C, M, U or equivalent) Mature student may be admitted after testing		

School of Engineering Technology and Trades

To92 (PC), To92B (Blackboard – web based)	Building Inspection Technician (2 yrs)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing		MCT4C preferred; minimum 60% GPA required for MAP4C
To03 (PC)	Civil Engineering Technology (2 yrs) Fast Track	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing	<ul style="list-style-type: none"> SPH4C (Grade 12 Physics) recommended 	MCT4C preferred; minimum 60% GPA required for MAP4C
To67 (PC)	Construction Engineering Technician -- Building Management (2 yrs)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing	<ul style="list-style-type: none"> SPH4C (Grade 12 Physics) recommended 	MCT4C preferred; minimum 60% GPA required for MAP4C
To07 (PC)	Electrical Engineering Technician (2 yrs)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing		MCT4C preferred; minimum 60% GPA required for MAP4C
To74 (PC)	Electrical Engineering Technology (3 yrs)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing		MCT4C preferred; minimum 60% GPA required for MAP4C
To89 (KL) To89W (KL)	Environmental Technician – Water and Wastewater Systems Operations (Co-op) (2 yrs) (6 semesters)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing		MCT4C preferred; minimum 60% GPA required for MAP4C <ul style="list-style-type: none"> Ontario Class 'G' driver's license for Co-op placements
To93 (PC)	Heavy Equipment Techniques (1 yr) (co-op apprenticeship)	<ul style="list-style-type: none"> Grade 12 English [C, U or equivalent] Grade 11 Mathematics [C, M, or U or equivalent] Mature student may be admitted after testing		
T102W (PC), T106W (JB)	Pre-Technology (January intakes) (T106W JB - offered based on community need)	<ul style="list-style-type: none"> OSSD completion for high school students. Mature student testing may be admitted after the following achievement – CAAT-C Eng (Gr. 10 Eng equivalency) CAAT-C Math (Grade 10 Math equivalency) 		
To94 (PC)	Mechanical Techniques –Industrial Millwright (1 yr) (co-op apprenticeship)	<ul style="list-style-type: none"> Grade 12 English [C, U or equivalent] Grade 11 Mathematics [C, M, or U or equivalent] Mature student may be admitted after testing		
W110 (PC), W163 (KL)	Mechanical Engineering Technician	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing		MCT4C preferred; minimum 60% GPA required for MAP4C
M002 (HL), M002A (HL), M002B (HL)	Mining Engineering Technician (2 yrs) Distance Education Distance Education 2nd Intake in January	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing	(College level Physics and Chemistry)	MCT4C preferred; minimum 60% GPA required for MAP4C
T110 (PC)	Motive Power Technician - Automotive Service (3 semesters)	<ul style="list-style-type: none"> Grade 12 English [C, U or equivalent] Grade 11 Mathematics [C, M, or U or equivalent] Mature student may be admitted after testing		
T121 (PC)	Motive Power Technician - Heavy Equipment (3 semesters)	<ul style="list-style-type: none"> Ontario Graduate Certificate Program Grade 12 English [C, U or equivalent] Grade 11 Mathematics [C, M, or U or equivalent] Mature student may be admitted after testing		
To99 (KL)	Plant Automation and Data Logging (2 semesters)	<ul style="list-style-type: none"> Students must have a current 2 yr. diploma in a recognized Instrumentation Technician, Environmental Technician, Computer Programmer, or Computer Engineering Technician program. 		
M001 (HL)	Instrumentation Engineering Technician- Industrial (2 yrs)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing	(College level Physics and Chemistry) recommended	MCT4C preferred; minimum 60% GPA required for MAP4C
W012 (KL) W012B (KL)	Welding Fitter (38 wks) (5 blocks – 38 weeks) Entry at Block B (28 weeks) (November intake)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 10 Math (MFM2P or equivalent) Mature student may be admitted after testing		Students that have completed Level 1 through the OYAP may enter Level II if they successfully complete a math challenge exam.

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School of Natural Resources				
N001 (HL)	Natural Resource Technician (2 yrs)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing	Grade 11 Biology SB13C (or equivalent) and Grade 12 Chemistry SCH4C (or equivalent) are recommended	MCT4C preferred; Minimum 60% GPA required for MAP4C
School of Computer Studies				
T100 (PC), T103 (KL)	Computer Engineering Technician (2 yrs)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing	Any of the following pairs of high school courses are recommended: ICS 3M, ICS 4 M, ICE 3M, ICE 4M, ICE 3E, or ICE 4E (ICS: Computer and Information Science and ICE: Computer Engineering – Workplace Preparation)	MCT4C preferred; Minimum 60% GPA required for MAP4C
School of Welding Engineering Technology				
W010 (KL) W138 (KL) Co-op	Welding Engineering Technician – Inspection (2 yrs) (W138 Co-op option recommended)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing	SPH4C- Grade 12 Physics-strongly recommended	MCT4C preferred; Minimum 60% GPA required for MAP4C
W009 (KL) W139 (KL) Co-op	Welding Engineering Technology (3 yrs) (W-139 Co-op option recommended) (9 semesters)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 12 Mathematics (C, U or equivalent) Mature students may be admitted after testing	SPH4C- Grade 12 Physics-strongly recommended	MCT4C preferred; Minimum 60% GPA required for MAP4C
W208 (KL)	Welding Design – International Certificate (3 semesters)	<ul style="list-style-type: none"> Ontario Graduate Certificate Program Ontario College Advanced Diploma from an Engineering Technology program (e.g. Mechanical, Manufacturing, Civil, Structural, Electrical) 		
School of Health Sciences and Emergency Services				
H099 (PC)	Paramedic (2 yrs) (offered every other year)	<ul style="list-style-type: none"> Grade 12 English (C, U or equivalent) Grade 11 Mathematics (C, M, U or equivalent) Grade 11 or 12 Biology (C, U or equivalent) Grade 11 or 12 Chemistry (C, U or equivalent) Minimum 70% in C level and 60% in U level courses Northern College Pre-Health Program will provide all admission requirements if successfully completed with a minimum GPA of 2.8.		Ontario Class ‘G’ driver’s license ** See additional information in Calendar
H099B (PC)	Paramedic Bridging (Firefighter Education and Training to Paramedic Bridging Program (3 semesters)	<ul style="list-style-type: none"> Must be a graduate of a Pre-Service Firefighter program that includes post-secondary credits in the courses listed below: <ul style="list-style-type: none"> Communications or English Fitness Introduction to Psychology or Developmental Psychology as well as an Ontario Secondary School Diploma (OSSD) with: <ul style="list-style-type: none"> Grade 11 Mathematics (C, M, U or equivalent) Grade 11 or 12 Biology (C, U or equivalent) Grade 11 or 12 Chemistry (C, U or equivalent) Minimum 70% in C level and 60% in U level courses		Ontario Class ‘G’ driver’s license ** See additional information in Calendar

H150 (PC)	Medical Laboratory Technician (3 semesters)	<ul style="list-style-type: none"> • Grade 12 English (C or U) or equivalent • Grade 11 Math (C, M, U) or equivalent • Grade 11 or 12 Biology (C or U) or equivalent • Grade 11 or 12 Chemistry (C or U) or equivalent or Mature student may be admitted after testing 	Computer proficiency in Microsoft Office (word processing and spreadsheets), web search and email is required.	Graduates are required to register with Ontario Society of Medical Laboratory Technologists in order to obtain employment as a Laboratory Technician in Ontario. Any costs/exams for this registration process are the responsibility of the applicant
H112 (PC)	Nursing (BScN – Laurentian University) (4 yrs)	<ul style="list-style-type: none"> • 6 4U credits – of which 3 of the 4U credits must be: Biology, Chemistry and English & 3 elective credits must be 4U or 4M <p>Mature Student (21 years of age by Dec. 31 of year of admission + applicable entry requirements for mature students – contact Admissions Office)</p> <p>Northern College Pre-Health Program will provide all admission requirements if successfully completed with a minimum 2.8 GPA</p>	General Math Course is strongly recommended	Minimum 70% average achievement over all 6 – 4U credits
H136 (PC), H138 (KL) (next intake 2012), H139 (HL) (next intake 2012)	Personal Support Worker (1 yr) (offered every alternate year based on sufficient enrolment - next intake 2012) (offered every alternate year based on sufficient enrolment - next intake 2012)	<ul style="list-style-type: none"> • Grade 12 English (C, U or equivalent) <p>Mature student may be admitted after testing</p>		
H117 (PC), H118 (KL), H129 (HL)	Practical Nursing (2 yrs)	<ul style="list-style-type: none"> • Grade 12 English (C, U or equivalent) • Grade 11 Mathematics (C, M, U or equivalent) • Grade 11 or 12 Biology (C, U or equivalent) • Grade 11 or 12 Chemistry (C, U or equivalent) 		See additional agency requirements in Calendar. Minimum overall average of 60% in pre-requisites courses.
H142 (PC), H145 (JB)	Pre-Health Sciences (1 yr) (H145 JB - offered based on community need)	<ul style="list-style-type: none"> • Grade 12 English (C, U or equivalent) • Grade 11 Mathematics (C, M, or U or equivalent) <p>Preferably functions & relations or equivalent)</p>	Preferably functions & relations or equivalent)	
To85 (PC)	Pre-Service Firefighter (3 semesters)	<ul style="list-style-type: none"> • Grade 12 English (C, U or equivalent) • Grade 11 or 12 Biology (C, U or equivalent) • Grade 11 or 12 Chemistry (C, U or equivalent) <p>Note: Mandatory Grade 11 Math C, M or U or Grade 12 C, or U if planning to enroll in Paramedic Bridging program</p>	<ul style="list-style-type: none"> • Grade 12 Math (MCR3U, MCF3M, MAP4C, MCT4C, MCB4U, MGA4U, MDM4U or equivalent) <p>recommended</p>	Ontario Class 'G' driver's license See additional information in Calendar
School of Veterinary Sciences				
H133 (HL)	Animal Grooming (1 yr)	<ul style="list-style-type: none"> • Grade 12 English (C, U, E or equivalent) <p>Mature student may be admitted after testing</p>	Proficiency in word processing recommended	Rabies Vaccine Required
H057 (HL) H057W (HL) H057S (HL)	Veterinary Assistant (1 yr) H057W (January) & H057S (May) intakes offered based on sufficient enrolment	<ul style="list-style-type: none"> • Grade 12 English (C, U, E or equivalent) • Grade 11 Biology (C, U or equivalent) 	Proficiency in word processing recommended	Rabies Vaccine Required
H058 (HL)	Veterinary Technician (2 yrs)	<ul style="list-style-type: none"> • Grade 12 English (C, U or equivalent) • Grade 12 Mathematics (C, U or equivalent) • Grade 11 Biology (C, U or equivalent) • Grade 12 Chemistry (C, U or equivalent) 	Proficiency in word processing recommended	Minimum 60% GPA required in each pre-requisite course Rabies Vaccine and titre required (cost incurred by student)

PROGRAM CODE	PROGRAM NAME	OSS* SUBJECT - SPECIFIC REQUIREMENTS FOR ADMISSIONS TO THE 2011-2012 ACADEMIC YEAR PLUS ONTARIO SECONDARY SCHOOL DIPLOMA (OSSD) *OSS refers to College Preparation (C), College/University Preparation (M), University Preparation (U) and Workplace level credits (E)	RECOMMENDED SUBJECTS (NOT REQUIRED)	ADDITIONAL REQUIREMENTS
H134 (HL)	Veterinary Technology – Wildlife Rehabilitation (3 yrs)	<ul style="list-style-type: none"> • Grade 12 English (C, U or equivalent) • Grade 12 Mathematics (C, U or equivalent) • Grade 11 Biology (C, U or equivalent) • Grade 12 Chemistry (C, U or equivalent) 	Proficiency in word processing recommended	Minimum 60% GPA required in each pre-requisite course Rabies Vaccine and titre required (cost incurred by student)
School of Community Services				
A001 (PC)	Child and Youth Worker (2 yr. Compressed)	<ul style="list-style-type: none"> • Grade 12 English (C, U or equivalent) Mature student may be admitted after testing	Computer proficiency in Microsoft Office (word processing, spreadsheets), web search engines and email systems	R Minimum 60% GPA required in English course
A005 (PC), A052 (OL), A186 (CN)	Developmental Services Worker (2 yrs)	<ul style="list-style-type: none"> • Grade 12 English (C, U or equivalent) Mature student may be admitted after testing	Computer proficiency in Microsoft Office (word processing, spreadsheets), web search engines and email systems	R Minimum 60% GPA required in English course
A003 (PC) A209 (JB)	Early Childhood Education (2 yrs) (A209 JB - offered based on community need)	<ul style="list-style-type: none"> • Grade 12 English (C, U or equivalent) Mature student may be admitted after testing	Computer proficiency in Microsoft Office (word processing, spreadsheets), web search engines and email systems	R Minimum 60% GPA required in English course
A169 (PC)	Education Assistant (2 yrs)	<ul style="list-style-type: none"> • Grade 12 English (C, U or equivalent) Mature student may be admitted after testing	Computer proficiency in Microsoft Office (word processing, spreadsheets), web search engines and email systems	Minimum 60% GPA required in English course
G165 (PC), G165W (PC), G166 (KL), G166W (KL), G167 (HL), G167W (HL), G169 (JB), G169W (JB), G174 (CK), G174W (CK), G175 (OL)	General Arts and Science (1 yr) (offered based on community needs) (offered based on community needs)	<ul style="list-style-type: none"> • Grade 12 English (C, U or equivalent) • Grade 10 Math (MFM2P or equivalent) Mature student may be admitted after testing		
G045 (PC), G046 (KL), G047 (HL), G049 (JB)	General Arts and Science (2 yr) (offered based on community needs)	<ul style="list-style-type: none"> • Grade 12 English (C, U or equivalent) • Grade 10 Math (MFM2P or equivalent) Mature student may be admitted after testing		
A007 (PC), A036 (KL), A068 (HL), A104 (CN), A031 (JB)	Social Service Worker (2 yrs) Alternate Delivery (offered based on community needs)	<ul style="list-style-type: none"> • Grade 12 English (C, U or equivalent) Mature student may be admitted after testing	Computer proficiency in Microsoft Office (word processing, spreadsheets), web search engines and email systems	R Minimum 60% GPA required in English course
A195 (PC), A196 (JB), A197 (HL), A198 (KL)	College Vocational (1 yr)	Mature students or students 18 years of age who have graduated from high school with workplace credits or modified courses, OSSC		Applicants must participate in interview/assessment with learner services department staff

A193 (PC)	Addictions Counsellor (1 yr)	**Ontario Graduate Certificate Program ** Prior Post-secondary program completion required in Social Sciences, Health Sciences or Community Services Mature students must undergo English language comprehension and grammar testing prior to admission into this program and demonstrate through a prior learning assessment process (PLA) equivalency with the admission requirements.	Computer proficiency in Microsoft Office (word processing, spreadsheets), web search engines and email systems.	
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School of Law and Justice

A171 ((CK), A177 (PK), A161 (KL)	Police Foundations (2 yrs)	• Grade 12 English (C, U or equivalent) Mature student may be admitted after testing		R
B256 (HL), B256W (HL), B258 (CH), B258W (CH)	Law Clerk (2 yrs)	• Grade 12 English (C, U or equivalent) Mature student may be admitted after testing	High school computer credit or equivalent recommended	

Note: Programs offered in Moosonee and Moose Factory (JB) are offered based on sufficient enrolment. As well programs at the Moosonee (JB) campus will be offered through alternative delivery modes: on site classroom experiences augmented by electronic presentation and videoconference technologies.

Please contact the Admissions Office at 705/235-7222 or admissions@northern.on.ca or Diane Ryder, Campus Manager at ryderd@northern.on.ca or 705/336-2913 ext. 22 for further information.

Contact North: Distance Education

- CN – Contact North, Porcupine (Timmins) Campus (also available at the Contact North site at Haileybury, Kirkland Lake, and Moosonee campuses or any other Contact North site)
- CH – Contact North, Haileybury Campus (also available at the Contact North site at Kirkland Lake, Moosonee and Porcupine campuses or any other Contact North site)
- CK – Contact North, Kirkland Lake Campus (also available at the Contact North site at Haileybury, Moosonee and Porcupine (Timmins) campuses or any other Contact North site)
- PK – Porcupine (Timmins) Campus
- OL – Open Learning - This program is delivered by correspondence in paper and electronic format
- HL – Haileybury Campus
- JB – Moosonee and Community Based
- KL – Kirkland Lake Campus
- PC – Porcupine (Timmins) Campus

