

Program List

Name	Description	Credential	Duration	Start Dates	DL/OL	HL	JB	KL	PC
Animal Grooming	Through a combination of lectures and practical experience, this Ontario College Certificate program will prepare students to work as animal groomers. Graduates can use the skills received to work for other animal service providers or to start their own businesses.	Ontario College Certificate	8 months	Sept. 2011		✓			
Building Inspection Technician	The Ontario Building Code sets out the minimum safety requirements regarding public health, fire protection and structural sufficiency. This Ontario College Diploma program has been developed to assist those students to enter the design, inspection or construction industry.	Ontario College Diploma	2 years	Sept. 2011	✓				✓
Business - Accounting	The Ontario College Diploma Business – Accounting option will give you the skills to handle a variety of accounting situations. As part of a management team, you will help gather, organize and analyses financial data, administer accounting systems, and advise on accounting problems.	Ontario College Diploma	2 years	Sept. 2011	✓	✓		✓	✓
Business - General	Students who take the Ontario College Diploma business program can choose a combination of courses to suit their own interests and needs. In the business world, solid accounting skills combined with marketing strategy and creativity are in high demand.	Ontario College Diploma	2 years	Sept. 2011	✓	✓		✓	✓
Business Studies Certificate I (Distance)	Available through Contact North, this Certificate is attained when a student completes a total of seven courses, including six business courses and one elective course.	Certificate	4 months	Flexible	✓				

Business Studies Certificate II (Distance)	Available through distance learning, this Certificate is attained when a student completes a total of fourteen courses, including eleven business courses and three elective courses.	Certificate	8 months	Flexible	✓				
Civil Engineering Technology (Compressed Program)	In this Ontario College Advanced Diploma program, students will learn to draw, design and inspect structures in buildings and highways, perform tests on soils and concrete, and survey using the latest equipment. During your second year, students will complete an independent technical report.	Ontario College Advanced Diploma	2 years	Sept. 2011					✓
Child and Youth Worker	Child and youth workers are specialists in facilitating change in children and youths who are experiencing a broad range of social, emotional, or behavioural challenges in their lives. Graduates of the CYW program are eligible for registration with the Ontario Association of Child and Youth Counsellors. Web site: http://www.oacyc.org/ .	Ontario College Advanced Diploma	2 years	Sept. 2011				✓	✓
Community Economic and Social Development Worker	Our CESD program focuses on putting economic and social development theory into practice in rural communities. Students learn to contribute directly to the quality of life in their own communities and acquire skills transferable to development initiatives around the world.	Ontario College Diploma	2 years	Sept. 2011	✓	✓		✓	
Computer Engineering Technician	Graduates will be able to help develop and maintain networks, systems and programs for a variety of applications and will work as programmers, systems analysts, customer services representatives, technical support personnel, network analysts, product consultants, etc.	Ontario College Diploma	2 years	Sept. 2011				✓	✓

Construction Engineering Technician: Building Management	In this Ontario College Diploma program, students will practice the skills required by today's construction industry. They will learn computerized drawing and detailing, surveying, methods and materials, specification writing, building code, residential and commercial estimating, engineering materials testing and mechanical installation.	Ontario College Diploma	2 years	Sept. 2011					✓
Developmental Services Worker	The Developmental Services Worker (DSW) Ontario College Diploma program prepares graduates to work with children and adults with a range of physical, intellectual, mental or developmental disabilities. During this two-year program, students will acquire the knowledge and skills.	Ontario College Diploma	2 years	Sept. 2011	✓				✓
Early Childhood Education	Students in this Ontario College Diploma program will have the opportunity to gain practical work experience in day cares, nursery schools, parent resource centers, toy-lending libraries, junior and senior kindergartens, and before-and-after school programs. ECE's will work with children and infants up to 12 years old.	Ontario College Diploma	2 years	Sept. 2011			✓	✓	✓
Educational Assistant	This Ontario College Diploma program is designed to provide the graduate with the knowledge and skills to work with children of diverse learning abilities and backgrounds. Graduates will be able to articulate specific approved plans of action/intervention on behalf of the child with individualized educational needs.	Ontario College Diploma	2 years	Sept. 2010					✓

Electrical Engineering Technician	Graduates from this Ontario College Diploma program will work in the areas of installation, operation, maintenance, production and quality control. Technicians maintain power generation and distribution equipment. An electrical technician may also assemble, install, and test electrical equipment.	Ontario College Diploma	2 years	Sept. 2011					✓
Environmental Technician - Water and Wastewater Systems Operations (Co-Op)	This two-year, co-op diploma program prepares students to work as water and wastewater treatment operators. Students write the OIT examinations and the Entry-Level Course, then obtain enough co-op experience for Class I operator licensing. Additional courses further enhance graduates' employability.	Ontario College Diploma	2 years	January, 2011 Sept. 2011				✓	
General Arts and Science Certificate	The General Arts and Science Certificate of Achievement program is the most flexible program at Northern College, providing students with access to a wide variety of post-secondary options.	Ontario College Certificate	8 months	Flexible	✓	✓		✓	✓
General Arts and Science Diploma	The General Arts and Science Ontario College Diploma program is the most flexible program at Northern College, providing students with access to a wide variety of post-secondary options. Students may explore different areas of study such as Human Services, Business, Health Science and Technology.	Ontario College Diploma	2 years	Sept. 2011	✓	✓	✓	✓	✓
Heavy Equipment Techniques	Students in this Ontario College Certificate program will learn the basic fundamentals of diesel engines, power trains, electrical systems, hydraulic systems and brake systems, and will also learn the basic principles of welding and be introduced to the metal cutting process.	Ontario College Certificate	8 months	Sept. 2011					✓

Law Clerk	This Ontario College Diploma program prepares students for a career in a law office or related environment. The program focuses on real estate, will and estates, family, and litigation law, and prepares graduates to write the Institute of Law Clerks of Ontario examinations.	Ontario College Diploma	2 years	January, 2011 Sept. 2011	✓	✓			
Management Certificate	Students in this Ontario College Certificate program will increase job opportunities or jump start a business career by gaining basic skills in marketing, accounting, computer applications, human resource management and other business-related areas.	Ontario College Certificate	8 months	January, 2011 Sept. 2011	✓	✓		✓	✓
Mechanical Engineering Technician	Graduates of this two-year program are prepared to perform drafting and analysis functions to support the design and production of components in a mechanical engineering environment, as well as carry out manufacturing and quality control procedures. They are also able to apply communication, documentation, computer applications, information technology and teamwork skills to support the engineering activities of an organization.	Ontario College Diploma	2 years	Sept. 2011				✓	✓
Mechanical Technician - Industrial Millwright	Graduates will carry out maintenance mechanic functions within an industrial setting, applying their knowledge of diagnosis, repair, maintenance and installation of industrial equipment to support the industrial environment.	Ontario College Certificate	2 years	Sept. 2011					✓
Mechanical Techniques - Industrial Millwright	Students in this Ontario College Certificate program will learn to diagnose, install and maintain plant machinery in a systematic manner with a high degree of efficiency. This program provides graduates with the training equivalent to the basic level in-school component of a millwright apprenticeship.	Ontario College Certificate	8 months	January, 2011 Sept. 2011					✓

*Medical Lab Technician	The medical Laboratory Technician program provides students with the knowledge and skills to enable them to work in a medical laboratory. Students will receive education and training in specimen collection and processing, the administration of ECG's, set up of Holter monitors, and the use of laboratory equipment while developing the professional attitude and demeanor needed for close patient contact. Students will have the opportunity to perform a variety of lab functions both within the simulated on site medical laboratory and during clinical practicums within both community and hospital laboratories.	Ontario College Certificate	1 year	Sept. 2011					✓
Mining Engineering Technician	The technician is part of the engineering team, involved in all aspects of mining. The opportunities range from exploration, planning, and operation, to mineral extraction and environmental control. This broad-based Ontario College Diploma program is offered in a modular format to allow students to maintain their employment while studying at a distance, if necessary.	Ontario College Diploma	2 years	January, 2011	✓	✓		✓	
Motive Power Technician - Automotive Service	Graduates from this three-semester program will analyze and solve automotive system problems, diagnose and repair mechanical, electronic, and electrical automotive components and systems, and use a variety of troubleshooting techniques and test equipment to support automotive transportation.	Ontario College Diploma	1 year	Sept. 2011					✓

Natural Resource Technician	This Ontario College Diploma program provides students with a high quality learning experience. This program is suited to students who possess a keen sense of curiosity about the natural environment, enjoy being outdoors, and want to develop the knowledge and skills required for a rewarding career in this field.	Ontario College Diploma	2 years	Sept. 2012 (tentative)		✓				
Office Administration - Executive	This Ontario College Diploma program is designed to prepare students to meet the needs of the changing workplace. The program of studies ranges from communications and human relations to enhancing computer and administrative skills. The focus will be on interpersonal relations, teamwork, information management, and administrative responsibilities.	Ontario College Diploma	2 years	Sept. 2011	✓	✓	✓	✓	✓	
Office Administration - General	Ontario College Certificate program is designed to prepare students to meet the needs of the changing workplace. The program of studies ranges from communications and human relations to developing computer and other practical skills.	Ontario College Certificate	8 months	Sept. 2011	✓	✓	✓	✓	✓	

*Paramedic	This four-semester program provides the skills and knowledge needed to deliver emergency care in the pre-hospital setting. Classroom components emphasizing biological science, humanities and ambulance services provide the theoretical basis for the interventions required to deal with medical or trauma emergencies. Emphasis is placed on the ability to communicate well with patients, families and health care professionals and to function effectively as part of an interdisciplinary health care team. Clinical labs and field placements provide a milieu where students are able to apply theory into practice through assessment and the provision of a primary level of care.	Ontario College Diploma	2 years	Next intake Sept. 2013					✓
Personal Support Worker	Workers providing long term care and support services form the backbone of both community and facility services. They are often the people with whom clients/consumers have the most contact and with whom they develop close relationships. This Ontario College Certificate program assists students to develop a broad range of abilities, and emphasizes their value for each client.	Ontario College Certificate	8 months	Sept. 2011		✓		✓	✓
Police Foundations	This Ontario College Diploma is a post-secondary program designed to prepare individuals for a career in policing. Individuals seeking such a career must pass through a comprehensive system of education and training to become police officers in the Province of Ontario.	Ontario College Diploma	2 years	Sept. 2011	✓			✓	✓

*Practical Nursing	Registered Practical Nurses from this Ontario College Diploma program will work with individuals, families and groups (autonomously or in consultation with nursing and other team members) to plan, implement, and evaluate outcomes-based nursing care, services and programs that promote health and rehabilitation, prevent injury and disease, maintain and restore health, and provide palliation.	Ontario College Diploma	2 years	Sept. 2011		✓		✓	✓
*Pre-Health Sciences	The Pre-Health Sciences Ontario College Certificate program provides students with the opportunity to study subject areas relevant to health career programs at Northern College and affiliate partners and to instill an appreciation of the professional roles, responsibilities and academic requirements of health care disciplines.	Ontario College Certificate	8 months	Sept. 2011			✓		✓
Pre-Service Firefighter	The Pre-Service Firefighter Education and Training Ontario College Certificate program prepares students for a career in firefighting. This program provides applicants with the required knowledge and skills through vocational courses in firefighting, generic skills and general education courses in order to enhance job performance as a firefighter. The Pre-Service Firefighter program provides the student with the opportunity to consolidate and apply theoretical knowledge	Ontario College Certificate	1 year (3 sem)	Sept. 2011					✓

Pre-Technology	This program is designed to assist students who either lack the standard college prerequisites or who need to improve mathematical, technical, science or computer skills before entering a technical or trades program. This program includes a range of courses designed to help students explore career options in trades and technology, and to provide students with the skills necessary to enter a one year trades program or a two-year or three-year technician/technology program.	Ontario College Certificate	8 months	January, 2011			✓		✓
Public Administration	Public Administration provides an exciting platform for rapid entry into the public sector. The program is based on strong modules that focus on administrative skills, leadership, project planning, and organizational management.	Ontario College Diploma	5 sem	Sept. 2011	✓				
Social Service Worker	This Ontario College Diploma program prepares students to work with people who are experiencing stressful events in their lives from an individual, family and community perspective. Students will learn how to intervene in crisis situations and will develop skills needed to assist individual clients, groups, families and communities to better meet their	Ontario College Diploma	2 years	Sept. 2011	✓	✓	✓	✓	✓

Surface Diamond Driller Assistant Common Core	The skills learned in this program will assist graduates in attaining employment in a wide range of industrial setting i.e. mining, oil and other resources. Surface Diamond Driller Assistants are employed in a variety of industries where they operate and maintain drill rigs, dismantle machinery, and install new equipment at remote sites.	Ontario College Certificate	10 weeks	October 11, 2011 January 23, 2012 April 23, 2012				✓	
Basic Underground Hard Rock Miner Common Core	The skills learned in this program will assist graduates in attaining employment in the ever strengthening mining industry. Upon successful completion of the program, graduates will have knowledge of equipment used in various underground mining operations in a safe manner, and receive certification in health and safety training that meets the industry standards in Ontario.	Ontario College Certificate	12 weeks	TBA				✓	✓
Veterinary Assistant	This Ontario College Certificate program will prepare students to assist members of the veterinary team. Graduates will gain the skills required to assist professionals working in associated fields of veterinary science and other applied animal sciences.	Ontario College Certificate	8 months	Sept. 2011		✓			
*Veterinary Technician	This Ontario College Diploma program is suited for students who are interested in working with animals. The program will provide graduates with the knowledge and animal handling skills required to be an integral team player within veterinary practices, research facilities, or other animal related industry.	Ontario College Diploma	2 years	Sept. 2011		✓			

Welding Design- International Certificate	The International Welding Design Certificate (IWDC) program prepares graduates to write the qualifying exam for the International Welding Technologist diploma awarded by the International Institute of Welding (IIW). As an Authorized Training Body (ATB) for the IIW, Northern College will offer this three-semester program through a web-based mode of delivery in conjunction with on-site practical training and	International Certificate	12 months	Sept. 2011				✓	
Welding Engineering Technician - Inspection	The School of Welding Engineering Technology provides a very unique blend of practical skills and theoretical knowledge which permit graduates to perform exceptionally well as active members of the engineering team. Technicians often select components, create or interpret drawings and supervise welding personnel. A Co-op option is also available so students and earn while they learn.	Ontario College Diploma	2 years	Sept. 2011				✓	
Welding Fitter	This practical skills Ontario College Certificate program is offered in a block format. Upon completion of this program, students will gain both practical and theoretical experience using many of the common welding and cutting processes used by industry. Students develop an ability to interpret blueprint drawings and construct structural layouts for fabrication.	Ontario College Certificate	38 weeks	Sept. 2011				✓	

*** Highly Competitive Programs: Apply before February 1**

As of February 1st in any given intake year, these programs have more than enough qualified applicants to fill the seats available.

After this date, applications will be considered if there are seats available and on a first come first serve basis.

Historically applicants accepted into highly competitive programs have confirmed their offer early.

