

Welcome to NWCC

PROJECTS AND YOUR BRIGHT FUTURE!

With major projects and career opportunities coming to Northwest BC and many NWCC programs to choose from, you have big decisions to make. This guide and all of us at NWCC are here to help you.

NWCC.CA







p. 24 What's there to do in Northwest BC? Lots!

p. 32 Talent on display

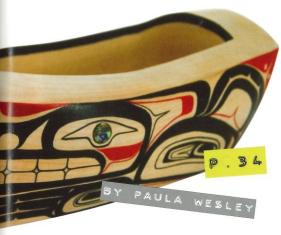
p. 38 Where u at? We'll meet u there.





NWCC BASICS

Welcome to NWCC
Welcome to Northwest BC
Campuses and communities
Student services
Let's celebrate
Aboriginal education
Oh Canada!
for international students
Getting into NWCC
Dollars and sense
Get credit
NWCC programs
Application form





Students participate in courses via the Internet. They work on their own time, completing assignments for specific deadlines.



Teleconference

locations are connected through audio. Classes are conducted at



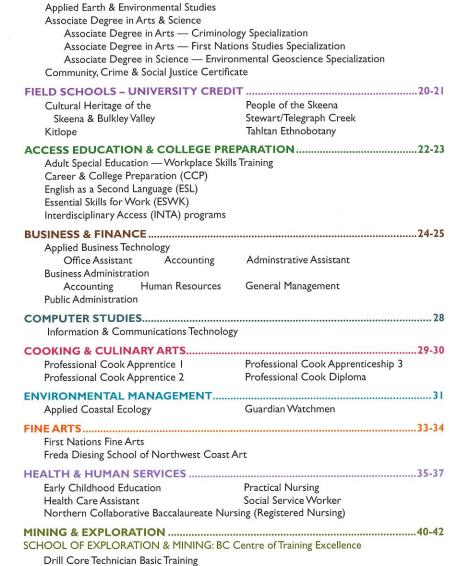
Video conference

audio and video. Classes are conducted at specific times.

NWCC PROGRAMS

ACADEMIC AND UNIVERSITY CREDIT.

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CON LEGEND



Environmental Monitor Assistant Program (EMAP)

Intro to Forestry NEW! Intro to Metal Leaching & Acid Rock Drainage (ML/ARD) Mineral Processing Operator Training Program NEW!

Mining Exploration Field Assistant (MEFA) Pre-employment Training for Mine Jobs NEW!

Prospecting Basic Training Surface Diamond Driller's Helper

Workforce Exploration Skills Training (WEST)

Industry Training Authority (ITA) Designated Trainer

FOUNDATION & APPRENTICESHIP TRAINING

Automotive Service Technician Intro to Trades NEW! Carpentry Millwright/Industrial Mechanic Electrical Professional Cook Heavy Equipment Operator Welder Training

Heavy Duty Equipment Technician RENEWED!

WORKFORCE TRAINING & CONTINUING STUDIES.....

Essential Skills Access (ESA) Program Mobile Training

Online Training

Information contained in the guide is subject to change and revision. While every effort is made to ensure that the content remains valid for the period covered, the reader must recognize that changes may occur. The NWCC website is the official calendar and should be referred to for the most up-to-date information.

Welcome to Northwest Community College & Northwest BC

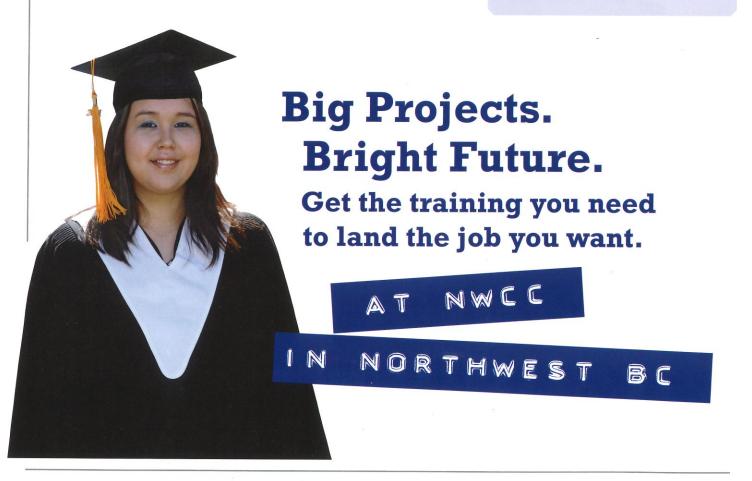
We know each and every student has a different reason for coming to NWCC. You may have known exactly what you've wanted to do since you were a kid. Or you may be changing careers and want new skills to get you working right away. Maybe you want to stay and work in the Northwest or want a career that takes you around the world.

Whatever your reason for choosing Northwest Community College, it's the right choice.

One of 11 public community colleges in BC, NWCC offers a range of innovative, affordable and accessible post-secondary education programs and industry-recognized credentials. NWCC sets grads on the right path to a bright future.

The NWCC Advantage

- Small class sizes
- Supportive instructors
- Welcoming staff
- Low tuition
- Accessible and flexible training options
- Support services
- Job-ready career training
- Certificates, diplomas & degrees
- Regional campuses



With more than \$30 billion in major projects

on the horizon, Northwest BC is heading into an economic boom. The BC government estimates the region is set to gain 6,000 new jobs between 2010 and 2020.

If additional investments in mining and liquefied natural gas projects go ahead, that number is expected to more than double to 13.000.*

So what does that mean for **NWCC** graduates?

With your education and training, high paying jobs and rewarding careers are within your reach, right here in Northwest BC.

* Regional Workforce Table Report

Your future job site?

- 1. Stewart Port Redevelopment
- 2. Ridley Terminal Expansion
- 3. Hudson Bay Mountain Development
- 4. Northwest Transmission Line
- 5. Rio Tinto Alcan Kitimat Works Modernization
- 6. Huckleberry Copper/Silver/Molybdenum Mine
- 7. Masset Municipal Airport Terminal
- 8. Queen Charlotte Industrial Park Development



CAMPUSESANDCOMMUNITIES

There's a reason Northwest Community College has kept the word community in its name. Our staff, students and even our campuses are a big part of Northwest BC's communities and the communities are a big part of us.

At NWCC, we are proud to serve the unique needs of our communities and region.



34 communities 9regional campuses

TERRACE CAMPUS LONG HOUSE WAAP GALTS AP (Tsimshian for Community House)

NWCC Timeline

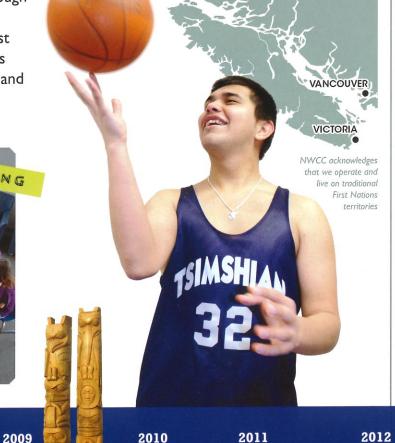
1975 1976 1981 1995 1999 2002 2004 **Terrace** Kitimat: NWCC courses Northern School of : All Nations Campus: offered in Campus Collaborative Exploration : Education founded on opened: Hazelton, Houston, library opened & Mining Totem Pole site of former **Prince Rupert** expanded **Nursing Program** launched: raised at Terrace **BC** Vocational and Smithers launched in in Smithers : Campus School Terrace

NWCC started as a vocational school in Terrace in 1968 and became a college in 1975. Today, NWCC has nine regional campuses - in Houston, Smithers, Hazelton, Terrace, Kitimat, Prince Rupert, Kaay Linagaay (Skidegate), Masset and the Village of Queen Charlotte. The campuses vary in size, structure and programming and MASSET are unique in their own way. KAAY LLNAGAAY

NWCC's campuses are centres of sharing for teachers and students as well as gathering places for friends, family and community. A mix of social, cultural and recreational activities and events take place at all of our NWCC campuses.

NWCC also reaches beyond its campuses. Through innovative, flexible and mobile training options, NWCC serves all 34 communities in Northwest BC including remote communities, First Nations villages and job sites, bringing quality education and training throughout our region.





HAZELTON

TERRACE

VILLAGE OF QUEEN CHARLOTT

2005

Campus

opened

Prince Rupert

2006

Freda Diesing

in Terrace

School of Northwest

Coast Art launched

2007

Kaay Linagaay Campus opened at Haida Heritage Centre in Skidegate,

Haida Gwaii

Two totem poles raised at **Hazelton Campus** Waap Galts'ap Ionahouse opened at Terrace Campus

Smithers Campus renewal and expansion completed

.....

simulator training enhances student learning

PRINCE

GEORGE

Trades

STUDENTSERVICES

EDUCATIONAL ADVISORS

Educational advisors assist students with NWCC services, policies, procedures, facilities, programs and courses, prerequisites, and financial aid. Educational advisors can help you develop a personal educational plan and succeed at NWCC.

FIRST NATIONS STUDENT ACCESS COORDINATORS

First Nations access coordinators support First Nations students with educational and personal matters. They assist First Nations students in their transition to NWCC, and often act as a liaison with First Nations Band education coordinators.

They also work with the NWCC community to provide a welcoming and supportive environment for First Nations students.

ACCESSIBILITY SERVICES COORDINATORS

Accessibility services coordinators can assist students with disabilities access a range of services and equipment.

student assistants

study accommodations

physical accessibility and orientation support

pre-registration assistance

accommodation for students with physical disabilities

Be sure to contact a NWCC accessibility services coordinator at least eight weeks before classes start.

LEARNING ASSISTANCE SPECIALISTS

Learning assistance specialists offer student success courses, assessments and assistance for students wanting a little more help.

We're here for you

You've got questions. We have answers. And support. NWCC's Student Services team is made up of professional, knowledgeable and friendly staff available on campus, online and by phone.

"Staff on the students services team ensure students have all the tools they need to succeed at NWCC. This can be anything from planning courses, financing your education, support for disabilities, to letting a student know about local daycare options. If you're having any kind of difficulty or have any questions, please ask us. We're here to help."

— Leona Wells, First Nations access coordinator

MORE STUDENT SERVICES

Bookstore

Every campus bookstore carries textbooks, course materials and tools for NWCC courses and programs, plus day-to-day items like general interest books, stationery, backpacks, clothing and memorabilia.

The NWCC student services team and campus libraries have a wide variety of resources and information about career planning, personal development, and college and university programs.

Students experiencing personal difficulties can access community counselling services by talking to any member of the student services team or an instructor. Requests are kept confidential and counselling is provided in confidence.

Food
On-campus food services are available at NWCC Terrace Campus. The Waap Haawk cafeteria is open Monday to Friday, September through May, and offers three meals a day and spacks at great prices.

Libraries

We have a library or reading room at every NWCC campus. Borrow books, movies and more from any public or NWCC library free of charge!

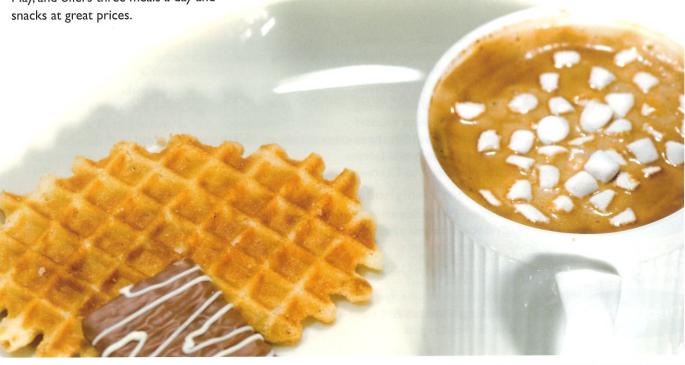
Residences

Dorm rooms are available to students at NWCC Terrace Campus. We have five residence buildings, each with wireless internet; a lounge with a TV/DVD; a kitchen with fridge, freezer, microwave; and a washer/dryer. Each resident gets a bed, study desk, dresser and storage. Personal fridges are also available for rent.

Find out more by calling 1.250.635.6511 Ext. 5266.

Student Union

NWCC's student union campaigns for common student interests such as affordable education and discount programs. It also has local campus life committees that plan events and help coordinate campaigns and union services. For more info call 1.877.277.2288 Ext. 5458 or go to nwccsu.ca



LET'S CELEBRATE

March

Skills Canada Regional Competition – various campuses

High school and trades students compete for prizes.

Discover Trades Day – Terrace

Try different trades, test out heavy equipment simulators and meet local employers. Everyone's welcome!

April

Freda Diesing School of Northwest Coast Art Graduation Exhibit – Terrace

NWCC's student artists display and sell their work.

May

Convocation Ceremonies – all campuses Graduation!

Challenging the Paradigm – Smithers

Scholars gather to teach and learn about the decolonization of post-secondary education.

Exploration & Mining Expo – Smithers

Community members, NWCC students, and high school students learn about careers in exploration and mining, and training and job opportunities from industry experts and employers.

At NWCC, we like to

learn and are proud of

our achievements. We

celebrate our students, staff and communities

year-round. Here's just

a few annual events

we host at our many

campuses.

have fun while we

June

Math and Science Camps - Smithers

Students from Grades 3 to 7 engage in fun math and science activities.

Test Drive – Terrace

High school students live a day in the life of an NWCC student. This three-day, two-night event includes eating at the NWCC cafeteria, taking courses, meeting other students and sleeping in the dorms.

Tuly

Celebration of Learning – Smithers

Students from NWCC's School of Exploration & Mining celebrate their achievements.

Week of Welcome - all campuses

Welcome to NWCC! Kick off the school year with BBQs, tours, games and more.

September

BC Secondary School Mathematics Contest, Northwest Region

Prince Rupert, Smithers and Terrace

Students from Grades 8 to 12 compete for prizes in two rounds of math challenges.

October

Open House - Prince Rupert

Local high school students spend the day on campus, participating in classes and fun activities.

Awards Ceremonies – various campuses

Award recipients are celebrated.

December

Freda Diesing Student Art Sale - Terrace

Just in time for holiday gifts.

NORTHWEST COMMUNITY COLLEGE

ABORIGINALEDUCATION

Over the years, NWCC has worked hard to create an inclusive and welcoming environment for all learners and our efforts have paid off. NWCC is now a recognized leader in Aboriginal education.

Aboriginal students choose NWCC because of our respect for Aboriginal worldviews and educational practices.

A big part of this success is thanks to progressive and open relationships between NWCC and local First Nations bands and governments.



41 PER CENT OF NWCC STUDENTS

ARE ABORIGINAL

That's the largest percentage of Aboriginal students at any BC college.

Supporting our Aboriginal Students

First Nations Access Coordinators

As part of NWCC's student services team, First Nations access coordinators are there every step of the way for First Nations students. First Nations access coordinators often act as a liaison with First Nations band education coordinators.

Welcoming Environments

NWCC proudly acknowledges the traditional territories of local First Nations. In November 2004, a contemporary totem pole symbolizing the importance of education to the region's seven First Nations was raised at NWCC's Terrace campus. The 'All Education Pole' has been followed by pole raisings at our Hazelton and Smithers campuses. Waap Galts'ap, a longhouse built in 2010 at our Terrace Campus, serves as a safe and welcoming gathering place for students.

First Nations Council

First Nations Council provides integral guidance in NWCC governance and decision-making. It works to increase First Nations student success rates by focusing on student advocacy, program promotion, curriculum design, cultural issues and content, program and education service evaluation.

Aboriginal Programs

In partnership with our First Nations Council and local First Nations communities, NWCC develops programs that integrate the cultural, social, political, and economic values and realities of Northwest First Nations. We honour and support the rich traditions of First Nations in our region and, through education, ensure these traditions are passed to future generations.

OHCANADA

For International Students

Northwest BC has it all - friendly Canadians, fascinating history, First Nations culture and year-round wilderness adventures. Learn and enrich your life in our safe and friendly communities. Get a true, small-town Canada experience!

Check out pages 26 and 27 of this guide for more info about fun things to do in Northwest BC.

ENGLISH COURSES

NWCC's Prince Rupert campus offers English as a Second Language for international students of all levels (beginners, intermediate and advanced). Other campuses offer ESL on demand.

The ESL program is tuition free. Fees apply plus cost of books and supplies.

TOEFL or IELTS scores are not required to enroll in the ESL program.

Most post-secondary programs require high school level English. Many students choose to complete language training at NWCC before selecting a post-secondary program.

HOW TO STUDY AT NWCC

- 1. Talk to our registrar's office to gain admission to NWCC.
- 2. Go to nwcc.bc.ca/Students/International.cfm to make sure you meet all of NWCC's application requirements for international students.
- 3. Get a letter of acceptance from the NWCC admissions department (required to obtain a Canadian study permit)
- 4. Apply for a Canadian study permit on the Citizenship and Immigration Canada website cic.gc.ca
- 5. Talk to a NWCC educational advisor. NWCC's educational advisors can help you choose a program and direct you to other services you may need during your stay in Northwest BC.
- 6. Register for your courses. Your letter of acceptance will explain how. Please note: 50 per cent of your total fees must be paid prior to your arrival at NWCC, with the balance due at registration.

Why Northwest Community College?

Easy-going Canadian culture

Beautiful region with mountains, ocean, lakes, rivers and lots of outdoor activities

Safe and welcoming communities

Small class sizes

Lots of student support

Excellent English language training and English immersion

Easy to transfer from English courses to other post-secondary programs

Got questions? Email international@nwcc.bc.ca. Or call us at 1.250.635.6511 Ext 5477. In Canada and US. call toll free 1.877.277.2288 and ask for the registrar's office.



NORTHWEST COMMUNITY COLLEGE

GETTINGINTONWCC

STEP

CHOOSE YOUR COURSE(S) OR PROGRAM

NWCC has courses and programs to suit your educational needs-from trades training to one-year certificate and twoyear diploma programs and university credit transfer. Check out this guide, talk to an NWCC educational advisor or go to nwcc.bc.ca/programs to find the program that's right for you.

APPLY TO NWCC

Apply online at applybc.ca or complete an Application for Admission form. You can find the form at the end of this guide or on our website. It's also available from the student services team and at all NWCC campuses.

Applications deadlines vary depending on the program. Some have specific application deadlines and others take applications throughout the year. See the website for current information.



Application requirements for international students differ. Go to nwcc.bc.ca/students/international for more info.

COMPLETE ADMISSION REQUIREMENTS

Make sure NWCC gets all the necessary admission requirements and documentation. This may include official transcripts from secondary or post-secondary institutes, letters of reference, etc. Check the specific requirements listed for your program on the website and contact an educational advisor or the admissions office to ensure you've provided all the necessary information.

Students who apply online must bring their documents to their local NWCC campus or mail them to:

Admissions Office Northwest Community College 5331 McConnell Avenue Terrace, BC V8G 4X2

REGISTER FOR CLASSES

If you've met all the admission requirements, you will receive an acceptance letter from NWCC offering you a seat in your program. To guarantee your seat, you must pay a tuition deposit, which is applied to your first semester, then follow the letter's instructions about how to register for classes and pay the rest of your fees.

PAY YOUR FEES

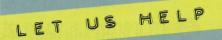
Your registration is complete once you've paid all of your fees. The costs for each program are detailed on the website and payment due dates will be clearly noted in your acceptance letter.

You can pay online or by phone using a credit card; in person by cash, cheque, debit or credit card; or by sponsorship letter from a sponsoring agency.



YOU'RE IN!

Congratulations on your bright future.



NWCC educational advisors know the ins and outs of applying and registering for NWCC, and they are always available to help you decide on the best program or course for you. We suggest you talk to one before you apply.

DOLLARSANDSENSE

NWCC offers some of the lowest tuition in

BC, but we understand that money is always tight. NWCC student services team can help you find ways to pay for your education.





Each school year, NWCC offers over 65 awards – more than \$85,000 of FREE money in bursaries and scholarships.

S Government Grants

Available for both part- and full-time students.

S ITA Apprentice Grants

The Industry Training Authority (ITA) has thousands of dollars in grants to give to eligible trades students. Go to **itabc.ca** to find out how you can get FREE money!

S Government Student Loans

You don't have to start paying them back until you graduate.

Students may get lower interest rates.

S Part-Time Work

Work part-time to make extra money.

S Transfer Credits to NWCC

Save time and money. See next page for more info.

Talk to an educational advisor or go to nwcc.bc.ca/FinancialAide for more info.

How much will it cost?

The cost for you to study at NWCC depends on your program and personal circumstances.

ESTIMATED EXPENSES for an 8-month, full-time program*

Living at home

TOTAL EXPENSES FOR I YEAR	\$4,994.30
Graduation Fee (Certificate or Diploma)	\$25.00
Miscellaneous	\$800.00
Textbooks/Supplies (\$900 - \$1,250 + GST)*	\$1,250.00
Bus Pass	\$240.00
Tuition & Fees (\$267.93 x 10 courses)	\$2,679.30

Living in Campus Residence

TOTAL EXPENSES FOR I YEAR	\$9,091.30
Graduation Fee (Certificate or Diploma)	\$25.00
Miscellaneous	\$800.00
Residence & Meals at Terrace Campus	\$4,337.00
Textbooks/Supplies (\$900 - \$1,250 + GST)*	\$1,250.00
Tuition & Fees (\$267.93 x 10 courses)	

^{*} Estimates only. Prices vary and are subject to change.

NORTHWEST COMMUNITY COLLEGE

GETCREDIT

Transfer Credits - to NWCC

Save time and money. If you've taken courses at another college or university, you may be able to transfer that credit to NWCC. Use it as an equivalent for required courses in your chosen program, or for prerequisites for other courses you want to take.

To have transfer credit evaluated, submit a Transfer Credit Request Form to the Registrar's Office along with sealed official transcripts from each institution you've attended. For the form and more info, contact an educational advisor or the registrar's office.

Go to bctransferguide.ca for BC transfer agreements.

PRIOR LEARNING ASSESSMENT (PLA)

Life and work experience could count for credit. A Prior Learning Assessment (PLA) may give you credit for skills and knowledge you already have, regardless of how and where you learned them. For details, contact an educational advisor. Check **nwcc.ca** for our detailed PLA policy.

Transfer Credits - from NWCC

Wondering how the credits you earn at NWCC can transfer to programs at other institutions? Contact an educational advisor or the registrar's office, or check **bctransferguide.ca**

Please note that NWCC aims to provide students with the most current and accurate educational advice available. Because of the ever-changing and complex nature of post-secondary education in BC, however, we urge anyone hoping to transfer credits to other institutions to verify the advice we offer with the receiving institution.

DUAL CREDIT— HIGH SCHOOL AND COLLEGE CREDIT

It's possible for high school students to take NWCC courses and programs, and earn both high school credits and college credits. Talk to one of our educational advisors to see if you and the NWCC course or program you're interested in is eligible.

DID YOU KNOW?

SENIORS ENROL FOR FREE

Seniors aged 65 and older are eligible for tuitionfree enrolment in many NWCC courses.

Check with NWCC's registrar's office to see if you are eligible. It's never too late to learn!

Education is one of the most effective ways to earn a higher wage and enhance personal growth and happiness. Benefits* associated with going to college or university include:

- Higher salaries
- Higher growth in salaries
- Higher incomes during retirement
- Greater savings and assets
- Lower risk of unemployment

^{*} Based on a two-semester academic program. Tuition, fees and supplies vary by program. Current program costs are on the website.

^{*} Note: Costs for international students are different. Contact NWCC's registrar's office for more info.

^{*} Source: Human Resources and Skills Development Canada

^{*} Source: Human Resources and Skills Development Canada

NWCCPROGRAMS

Do you need short term certifications to enhance your employability? Or you've decided to change careers? Maybe you've got your first career planned and it starts here at NWCC. From individual courses or career-minded programs, we meet your educational needs. See what we have to offer, then choose the program that's right for you.

ONE YEAR OR LESS *

CERTIFICATES IN:

Adult Special Education Workplace Skills Training Applied Business Technology

(Office Assistant, Accounting

or Administrative Assistant)

Applied Coastal Ecology

Applied Earth & Environmental Studies

Business Administration

Career & College Preparation

Community, Crime & Social Justice

Early Childhood Education

Essential Skills For Work

First Nations Fine Arts

Guardian Watchmen

Health Care Assistant

Information & Communications Technology

Interdisciplinary Access

Public Administration

Social Service Worker

TRADES FOUNDATIONS TRAINING IN:

Automotive Service Technician

Carpentry

Electrical

Heavy Equipment Operator

Heavy Duty Equipment Technician RENEWED!

Intro to Trades NEW!

Millwright/Industrial Mechanic

Professional Cook

PLUS

University Credit courses University Credit Field Schools

School of Exploration & Mining courses

Workforce Training & Continuing Studies courses

TWO YEARS-PLUS

DIPLOMAS IN:

Applied Coastal Ecology

Business Administration

(Accounting, Human Resources or General

Management concentrations)

Early Childhood Education

First Nations Fine Arts

Information & Communications Technology

Practical Nursing

Professional Cook

Social Service Worker

ASSOCIATE DEGREES IN:

Arts-no specialization

Arts—Criminology Specialization

Arts—First Nations Studies Specialization

Science—no specialization

Science—Environmental Geoscience Specialization

TRADES APPRENTICESHIP TRAINING IN:

Automotive Service Technician

Carpentry

Electrical

Heavy Duty Equipment Technician RENEWED!

Heavy Equipment Operator Technician

Professional Cook

Welder Training

DEGREES IN:

Northern Collaborative Baccalaureate Nursing** Bachelor Of General Studies (Athabasca University)***

DELIVERY OPTIONS

Many NWCC courses and programs are available by alternate delivery formats, over the internet, in virtual classrooms, via videoconference or teleconference. Contact your local campus to find out what works for you.

ACADEMIC & UNIVERSITY CREDIT



Offering a diverse selection of university arts and science courses, NWCC's academic & university credit (UC) programs offer the flexibility to suit your particular needs. Choose from one-year certificate programs, two-year associate degrees or earn the equivalent of the first two years of a bachelor's degree and transfer to a university. Or roll up your sleeves and immerse yourself in one of NWCC's amazing spring/summer field schools.

THE CHOICE IS YOURS

If you're interested in science tech, there's a job waiting for you. That's what John Leech, executive director of the Applied Science Technologists and Technicians of BC, said in a recent article in the Smithers Interior News.*

"Every system we rely on - water, roads and transportation, telecommunications and internet, hydro and natural gas, environment, health, forestry and many more - utilizes engineering and applied science technology professionals," Leech said. "Every region of BC shows growing demand."

And NWCC is ready to help fill that demand with high quality graduates from its science programs.

"Much criticism of university level education is that it often does not provide enough practical experience. NWCC challenges that notion by offering a large number of university-level courses that have a significant applied component," says geoscience instructor Gord Weary.

NWCC university credit instructor Sheree Ronaasen says prospects for arts degree graduates are just as promising.

"Arts degrees are relevant to employment opportunities in many human service fields in community and First Nations organizations, consulting and management firms - all over the place. They also give students a well-rounded education that helps them contribute to our society."

NWCC offers several associate degrees in Arts, many of which incorporate a First Nations cultural content.

Associate Degree and Certificate Facts*

HOW LONG DID IT TAKE TO FIND A JOB RELATED TO YOUR **NWCC PROGRAM?**

Less than one month	57%
I-2 months	19%
3-4 months	10%
5-6 months	5%
More than 6 months	10%

95% satisfied or very satisfied with their education

99% very well or somewhat well prepared to further their studies

*2012 BC Stats/DACSO Student Outcomes Survey

That cultural knowledge and understanding helps graduates find work, says Ronaasen. "It's a significant strength in any workplace in our region."

*Source: Smithers Interior News, Nov. 14, 2012, Tech career opportunities booming in BC

MICHELLE AND COREY WAKITA

Sister and brother, Michelle and Corey Wakita, both live in Kitimat, their hometown, and are taking university credit courses at NWCC's Terrace campus.

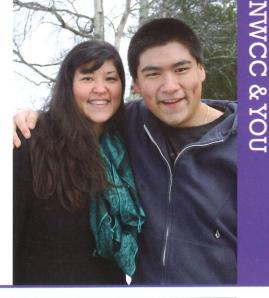
Michelle, 30, has travelled, spent time at university and worked. Now she wants a career. "I wanted to work in the health field so I decided to become a pharmacist."

Michelle is taking first-year courses at NWCC and in the spring will apply for a pharmacy program. "It's very competitive. If I get in, great. If not, I'll take my second year courses here at NWCC and apply again."

Corey, 18, isn't sure what he wants to do but is leaning towards mechanical engineering. "I'm taking first year courses at NWCC and keeping my options open.

Michelle and Corey have a large family in Kitimat. Both work part-time at their parents' hardware store and both love the Northwest. "There are wonderful people up here," Michelle says.

Corey likes the accessible outdoors, especially the fishing. "If I stay close to home I can also live rent free at my mom's," he says, laughing.



^{*} Program completion timeline is estimated and dependent on full-time

^{**} Four-year program with two years at NWCC and two years at UNBC Terrace

^{**} NWCC Business Administration Diploma plus 10-12 NWCC courses

ACADEMIC AND UNIVERSITY CREDIT PROGRAMS @ NWCC

APPLIED EARTH & ENVIRONMENTAL STUDIES

All campuses

ASSOCIATE DEGREE IN **ARTS & SCIENCE**

Prince Rupert Campus Smithers Cambus Terrace Campus







Associate Degree in Arts

Criminology Specialization

First Nations Studies Specialization

Applied Earth & Environmental Studies—with Geostudies or Geosciences options—is a oneyear program that emphasizes the practical application of earth and environmental studies. Hands-on curriculum includes community-based projects and field-based studies, building valuable skills and knowledge that meet employment and career needs. Students gain the academic and applied skills relevant for entry-level employment in natural resource, mining and mineral exploration, tourism, outdoor adventure and environmental industries.

Earns you an APPLIED EARTH & ENVIRONMENTAL STUDIES CERTIFICATE

Associate Degrees are equal to 60 credits, about two years of full-time academic study. Students complete a broad range of university-level courses in a variety of academic subject areas, balanced with in-depth study in specific disciplines. Associate Degrees may transfer directly to the third year of an undergraduate degree program at other post-secondary institutions so earning an Associate Degree at NWCC is an inexpensive way for students to complete two years of a four-year Bachelor's Degree without accumulating a large amount of debt. Associate Degree graduates may also qualify for higher paying jobs.

An Associate Degree in Arts is a key pathway to social services and humanities degrees such as English, history, psychology and anthropology. A minimum of 60 credit hours (20 specific University Credit [UC] courses) is required. This must include a minimum of 18 credit hours in Arts at the second-year level in two or more subject areas. The Associate Degree in Arts has been designed to facilitate maximum transferability to a BA Degree program or to conclude after two years at NWCC.

- Criminology Specialization

The Associate Degree in Arts — Criminology Specialization focuses on the study of criminology, the scientific study of crime, criminals, and the criminal justice system. Students approach the problems of crime from the perspectives of law, psychology, sociology, cultural studies, social services, political science and history. Each view contributes to a greater understanding of crime in our society.

Earns you an ASSOCIATE DEGREE IN ARTS — CRIMINOLOGY SPECIALIZATION

- First Nations Studies Specialization

The Associate Degree in Arts — First Nations Studies Specialization students learn about First Nations peoples from their voices, perspectives and worldviews, while gaining an understanding of the diversity amongst First Nations peoples' cultures, values, beliefs, traditions, protocols, history, languages and relationship with the land.

Earns you an ASSOCIATE DEGREE IN ARTS — FIRST NATIONS STUDIES SPECIALIZATION

78 PER CENT OF ALL NEW JOBS REQUIRE POST-SECONDARY EDUCATION

Natural and Applied Sciences and related occupations in BC are expected to grow faster than average*

* Source: BC's Labour Market Strategy to 2020

ASSOCIATE DEGREE IN ARTS & SCIENCE CONTINUED

-

Associate Degree in Science

Environmental Geoscience Specialization An Associate Degree in Science is a key pathway into biological, health and medical degrees. A minimum of 60 credit hours (20 UC courses) is required. This must include a minimum of 18 credits in sciences at the second-year level in two or more subject areas. The Associate Degree curriculum comprises two years of university level study in a variety of academic areas. Students complete a broad range of courses, balanced with in-depth study in specific disciplines. The Associate Degree in Science has been designed to facilitate maximum transferability to a BSc Degree program or to conclude after two years at NWCC.

- Environmental Geoscience Specialization

The Associate Degree in Science — Environmental Geoscience Specialization is for students with an interest in the natural sciences and a love of the outdoors. The Environmental Geosciences encompass a broad range of disciplines that allow students to develop an understanding of Earth's related natural systems and processes. Graduates will be well versed in atmospheric, hydrological, ecological, and geological studies and may go on to complete degrees in geography, geology or biology or may find work in a variety of fields, such as mining and mineral exploration, fisheries, wildlife and freshwater management, climate modeling and wind and solar energy production. Fieldwork and field-based methods are an integral part of this Associate Degree.

Earns you an ASSOCIATE DEGREE IN SCIENCE — **ENVIRONMENTAL GEOSCIENCE SPECIALIZATION**

COMMUNITY, CRIME & SOCIAL JUSTICE (CCSJ)

Terrace Campus

Prince Rupert and Smithers campuses via VC



Community, Crime & Social Justice (CCSJ) is a fully accredited, 10-month program that prepares graduates with a solid grounding in criminology/criminal justice issues, particularly as they pertain to northern and First Nations residents. The comprehensive program includes a unique, supervised work placement in a criminal justice (or related) agency, allowing students to gain valuable employment experience. Graduates may find entry-level employment in criminal justice agencies, including policing, corrections and the courts, and in related agencies, such as residential treatment facilities, shelters for victimized women and restorative justice. CCSJ Certificate courses also ladder directly into the second year of the Associate Degree in Arts - Criminology Specialization.

Earns you a COMMUNITY, CRIME & SOCIAL JUSTICE CERTIFICATE

UNIVERSITY CREDIT (UC)

All campuses





With first- and second-year university arts and science courses to choose from, you can earn the first two years of a four-year Bachelor Degree at NWCC, and then transfer directly into the third year of degree programs at BC universities. Register in a single course, transfer two years of university-level credits, take courses for professional development or fulfill life-long learning needs. Students who complete a minimum 60 specific credits (normally 20 courses) may apply for an Associate Degree or Arts and Science Diploma from NWCC. See Associate Degree program requirements above and previous page. Credits earned at accredited post-secondary institutions in BC may be transferred to NWCC and be used for degree and program requirements.

ARTS & HUMANITIES

Art Art History English First Nations Studies History Philosophy Women's Studies

SCIENCES

Biology Chemistry Computer Science Geography Geology Math Oceanography Physics

SOCIAL SCIENCES

Anthropology Archaeology **Asian Studies** Criminology Economics

Education Geography (Human) Political Science Psychology Sociology

Take your pick

We offer university credit courses in lots of subjects.



A unique way to learn, get university credits, experience Northwest BC's incredible history, culture and outdoors—and potentially change your life—is to enrol in one of NWCC's popular field schools. Field schools are intensive spring/summer semester studies that incorporate a full semester of learning into a few weeks. University credit classroom studies are combined with significant cultural field trips and multi-day excursions to create unique, life-enriching learning experiences in spectacular outdoor classrooms.

"Field schools completely immerse you in a subject matter. Being told that glaciers are undergoing rapid retreat due to global warming is one thing. Standing on or under a rapidly melting glacier is a whole different experience. The same can be said about reading a textbook on First Nations culture versus being guided for days by a group of elders to rare locations of spiritual significance, and then sharing meals and stories with their families."

- Gord Weary, field school instructor

CULTURAL HERITAGE OF THE SKEENA & BULKLEY VALLEY

Smithers Cambus

The Cultural Heritage of the Skeena & Bulkley Valley Field School focuses on the spectacular regional environment and First Nations communities in Northwest BC. Students take intensive short-term anthropological and archaeological courses to earn six university credits. This field school offers insightful interpretations of how First Nations people lived, and continue to live, emphasizing links from the past to the present. Local field trips may include 'Ksan, Hagwilget Canyon and Kitselas.



KITLOPE FIELD SCHOOL

Terrace Campus and the Kitlope Valley

Explore the ancient natural and cultural heritage of the Kitlope Heritage Conservancy in the world's largest intact coastal temperate rainforest. Learn about its history and significance through stories and guidance of Haisla Elders. Students learn about the geographic and anthropological aspects of this remote and spectacular region with classroom work, followed by a multi-day trip into the Kitlope Valley.

PEOPLE OF THE SKEENA FIELD SCHOOL

Terrace Campus

The People of the Skeena field school explores First Nations cultures and their rich histories. Experiencing first-hand the old village sites, Kitselas and Robintown, along the Skeena and Kitsumkalum rivers, students get a better understanding of the precious salmon resource and how it has helped shape the cultural landscape for thousands of years.

TAHLTAN ETHNOBOTANY FIELD SCHOOL

Prince Rupert Campus and Iskut/Dease Lake/Telegraph Creek

Discover the complex and significant role plants play in human cultures while studying the integration of Indigenous plant knowledge and scientific botanical knowledge in this Tahltan ethnobotany field school. With guidance from a Tahltan professor, Tahltan Elders and cultural experts, and world-renowned ethnobotanist Dr. Nancy Turner, students explore the relationship between Tahltan people and plants, such as the harvesting of plants for food, medicines, and materials. Back on Ts'msyen territory, learn about Indigenous gardening, pit cooking, and dyes used for Chilkat weaving. This is a lab science course.



STEWART/TELEGRAPH CREEK FIELD SCHOOL

Terrace Campus, Stewart and Telegraph Creek

This field school highlights some of the natural and cultural wonders of the Northwest. Students experience first-hand the impacts of climate change, industrial development and tourism on the landscape, ecology, culture and future of the First Nations in this area. Field studies of the natural landscape are blended with learning about First Nations culture and history. Students study volcanic and glacial landscapes, observe grizzly bears, observe the Grand Canyon of the Stikine River and Mt. Edziza, the source of extensive obsidian trade for thousands of years. Tahltan Elders and cultural experts are an integral part of this field school.

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ACCESS EDUCATION & COLLEGE PREPARATION

NWCC Access Education and College Preparation programs are designed to meet a number of needs. Students can complete courses required for enrolment in other post-secondary programs (prerequisites), fulfill high school graduation or General Education Development (GED) preparation requirements, earn a BC Adult Graduation Diploma (Adult Dogwood) or upgrade their English language and learning skills. Adult students with special learning needs can aspire to independent living and entry-level employment with the help of NWCC.

A WORLD OF POSSIBILITIES

The career and college prep program (CCP) at NWCC opens up possibilities for students by helping them get to where they want to be.

The CCP program enhances literacy and job skills, and provides a solid foundation for further educational opportunities. Students can work toward a wide variety of career opportunities including entrylevel positions with government agencies. businesses and local industries. Students can also complete high school graduation requirements or prepare for their GED. CCP can help students meet admission requirements for entry into academic and career programs offered at NWCC and other post-secondary institutions.

"We teach a broad range of topics based on what students need," says Sandi Lavallie, NWCC career & college preparation instructor and coordinator. "Some want to upgrade their skills. Others need assistance to prepare for NWCC programs or a new job. We support them and help them achieve their goals."

Every learner is different in how they learn, their strengths, their challenges. CCP instructors at NWCC take all these differences into consideration, then work closely with students in a way that works for them and supports their goals for a bright future.

START HERE

If you've been out of school for a long time and need to improve your skills and certificates for employment, access and preparation programs are what you need!

DOESN'T ADD UP?

Find math difficult and think anything that requires it is off limits? Not at NWCC. We offer learning assistance and several fundamental level math courses that will satisfy requirements to earn your Adult Graduation Diploma or get you enroled in the program you want. Contact an educational advisor for more info.



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ESPERANZA CORTES

Moving to a new country isn't easy and learning English can be hard. But don't give up, says Esperanza Cortes. It's not impossible.

Almost three years ago, Esperanza, her husband and their three children moved to Terrace from Nicaragua when her husband got a job here. Although she spoke some English and was well-skilled, she couldn't find a job. "I realized I needed English

So Esperanza took an ESL class offered in partnership by NWCC and the Skeena Diversity Society, a non-profit that aims to make Terrace a diverse and welcoming community. She then completed some computer classes and the one-year career and college prep program. During the school year, Esperanza also volunteered at Skeena Diversity and worked part-time at the KIVA café through the student-em-

Now Esperanza works 20 hours a week at Kermodei Tourism's Visitor Centre, greeting and helping tourists, all in English. And she's thinking of taking more courses at NWCC, this time in business administration.

"Terrace is my home now. It's beautiful and I feel comfortable here."

ACCESS EDUCATION & COLLEGE PREPARATION PROGRAMS @ NWCC

ADULT SPECIAL EDUCATION -WORKPLACE SKILLS TRAINING (ASEWST)

Terrace Campus

ASE WST is a program for adults with special learning needs. Program staff and faculty prepare students for the responsibilities of independent living and the demands of entry-level employment. Students explore their interests and aptitudes while developing social, interpersonal and practical skills needed in the workplace. A work-experience placement in a community workplace environment gives students the opportunity to develop and practice necessary employment skills.

Earns you an ADULT SPECIAL EDUCATION WORKPLACE SKILLS TRAINING CERTIFICATE

CAREER & COLLEGE PREPARATION (CCP)

All campuses See website

The CCP program offers literacy and high school-level courses for adult students in an adult learning environment. CCP students learn basic skills to complete high school graduation requirements, upgrade for employment, prepare for further education and training or take specific courses required to enter university, career, technical, trades, health and business programs at NWCC or other post-secondary institutions. The CCP program has four levels. Students earn a NWCC Certificate when they successfully complete each of the first three CCP levels — Fundamental, Intermediate and Advanced. CCP Certificate graduates can earn a BC Adult Graduation Diploma (Adult Dogwood) by completing the fourth CCP (Diploma) level. Earns you a CAREER & COLLEGE PREPARATION CERTIFICATE • ADULT DOGWOOD DIPLOMA

ENGLISH AS A SECOND

LANGUAGE (ESL) Prince Rupert Campus

The ESL program offers Beginner, Intermediate and Advanced levels. ESL helps students develop the speaking, listening, reading and writing skills needed for everyday life in Canada. Program activities include conversation, pronunciation and listening exercises, reading, writing and field trips. Students with advanced speaking and listening skills may enrol in a combination of ESL and other NWCC programs and courses. TOEFL or IELTS scores are not required to enrol in the ESL program. The ESL program also provides support and referrals for students needing help to complete forms and make phone calls. We offer assessment services to help students determine their language level (Canadian Language Benchmarks).

ESSENTIAL SKILLS FOR WORK (ESWK)

Various campuses, plus community delivery

ESWK is a unique, community-based program with a strong cultural component that integrates employment exploration and preparation skills with personal self-investigation and development. Math. English and practical computer skills, and effective, solution-based communication are integral program components. Students practice newly acquired or enhanced skills and behaviours in work environments.

Earns you an ESSENTIAL SKILLS FOR WORK CERTIFICATE

INTERDISCIPLINARY ACCESS PROGRAMS (INTA)

All cambuses On demand

INTA programs are generally 6-month, full-time programs that help students meet the requirements needed to enter NWCC post-secondary programs. INTA programs also give students the opportunity to explore their interest in specific programs to ensure they make the best choice for their future. They are available for art, business, careers, culinary arts, ecology, health and trades.

INTA programs are offered on demand. Delivery is tailored to the needs of the community and/or funder. See the NWCC website for more info or contact an educational advisor.

Earns you an INTERDISCIPLINARY ACCESS PROGRAM CERTIFICATE



BUSINESS & FINANCE

NWCC Business and Finance programs give you the credentials and expertise to get ahead in today's competitive workplace. Whether you want to work as an administrator in an office, pursue a specialized career in business and finance, or start your own company, NWCC offers one-year certificates or two-year diplomas that can help take you where you want to go.

TAKING CARE OF BUSINESS

Running a successful business or big projects is all about good management, and the practice of management requires people skilled in managing money, systems and other people.

"Workers with basic management skills are essential across every industry, sector and organization. Whether private, public or non-profit, from the self-employed individuals to large corporations and municipal and village governments, people with effective management skills are required," says NWCC business administration instructor David Trv.

NWCC's business administration program covers finance, accounting, human resources, organizational governance, business strategy and problem-solving. Students also learn to communicate effectively, a necessary skill in almost every aspect of business.

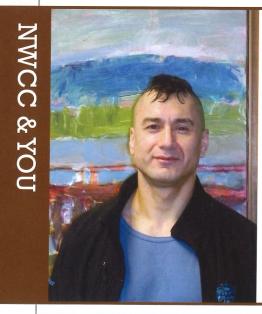
Want to help manage some of the big projects happening in Northwest BC? NWCC's business administration diploma is your first step to becoming one of the many locals employed in the region's coming boom!

WHAT KIND OF **IOBS CAN I GET?**

- accounting clerk
- administrative clerk
- administrative officer
- banking, credit & other investment manager
- banking clerk
- bookkeeper
- business development officer
- business services manager
- data entry clerk
- financial & investment analyst
- financial auditors & accountant
- financial manager
- financial officer
- insurance agents & broker
- loan officer
- marketing researcher & consultant
- purchasing clerks or manager
- real estate agent
- salespersons

Thinking of getting a university degree in business?

NWCC business administration courses are transferable to various universities and colleges. Agreements with certain partner schools allow NWCC business administration diploma holders to enter directly into the third year of bachelor degree programs. For example, students can earn a three-year Athabasca University bachelor of general studies degree upon completion of the NWCC business and administration diploma program and 10-12 additional business administration and university credit courses at NWCC. Business administration courses may also be used as credit toward professional designations in organizations such as Canadian Purchasing Managers Association, Canadian Payroll Association, and Credit Union Institute of Canada, and transfer to professional accounting association designations, such as CA, CGA and CMA.



SCOTT BARKER

When Scott Barker was choosing which program to take at NWCC, he cared about two things - that program would lead to a job, and in that job, he could help people.

"Speaking from personal experience, I know life can be tough. People lose hope and get

Scott, from Laxgalts'ap (Greenville), is a single dad with two young daughters, going back to school for the first time in 20 years. "It's a steep learning curve. My whole first semester I felt like I was in quicksand."

With a little help though, he's found his groove. "My instructors have gone above and beyond their call of duty. Everything's going according to plan."

Today Scott is completing his first year of the business administration program at NWCC in Prince Rupert and he's already been in touch with a few potential employers.

"I have several options, all of which fill my desire to help," he says. "I've worked pretty hard to get here and now I know I can accomplish what I came here for."

BUSINESS & FINANCE PROGRAMS @ NWCC

APPLIED BUSINESS TECHNOLOGY

Available Online

The Applied Business Technology program prepares learners for general and specialized administrative support positions in a variety of business and office settings. Through the convenience and flexibility of online learning, students use popular software and technology to learn new skills and become proficient at managing information, solving problems and producing professional documents. The program offers provincially-accredited training in business communications, computer applications, human relations, and accounting methods from college instructors online. Earn one or all three of these industry-recognized credentials—each focusing on specialized skills—or choose from individual courses. Certificates can be completed full- or part-time, or one course at a time.

Earns you an OFFICE ASSISTANT CERTIFICATE • ACCOUNTING CERTIFICATE • ADMINISTRATIVE ASSISTANT CERTIFICATE

BUSINESS ADMINISTRATION

Prince Rubert Cambus Terrace Campus

The Business Administration program consists of a one-year Certificate and a two-year Diploma with concentrations in accounting, human resources or general management. These programs prepare students for careers in accounting and financial management, banking, insurance, purchasing, entrepreneurship, marketing, tourism, government, not-for-profit and international business. Business Administration program courses ladder directly into third year of degree programs at various universities. Individual courses can be used as credit towards many professional management organizations, and transfer to professional accounting associations including CA, CGA and CMA.

Earns you a BUSINESS ADMINISTRATION CERTIFICATE • **BUSINESS ADMINISTRATION DIPLOMA**

PUBLIC **ADMINISTRATION**

Various campuses

The Public Administration program provides the opportunity for local public servants to gain increased knowledge of the political and organizational realities of local government in BC, including First Nations government. The four courses included in the program are: local government administration in BC, municipal finance in BC, local government services in BC, and municipal law in BC.

Earns you a PUBLIC ADMINISTRATION CERTIFICATE



1. Motivated

2. Focused

3. Trustworthy

4. Team player

5. Effective communicator

- 6. Deals well with conflict
- 7. Good knowledge of industry
- Structured
- 9. Creative
- 10. Deals well with stress





COMPUTER STUDIES

The demand for skilled information technology (IT) workers and the job opportunities in IT continue to grow rapidly. And the information & communications technology certificate at NWCC gets students into the workforce in as little as one year.

LOGGING IN

Few, if any, workplaces could exist today without the use of computer and information technology. Its setup, maintenance and troubleshooting is of vital impor-

According to workbc.ca, growing use of information technologies is driving the demand for more skilled workers.

- · Customized, complex computer and web systems in a wide variety of industries need to be managed and regularly upgraded
- · Wireless, broadband and other networks are expanding
- E-commerce is growing
- More businesses and governments are investing in network security to protect vital computer systems and data from attacks
- · Social networking and virtualization are becoming more popular

UPLOAD AT NWCC

Big projects in Northwest BC mean an increased demand for IT workers of all kinds in social, cultural, administration, education, finance and health services occupations.

NWCC's information & communications technology (ICT) program is online so you can take it from anywhere. That's just one small example of the impact this field is having on the world and why people want to be involved.

"NWCC's ICT program is your foot in the door for a career in IT," says program coordinator Brian Butler. "The possibilities of where you want to work and what vou want to do are endless."

"The nature of the IT business is that it is ever changing," says Butler. "That means, working in IT, you'll never stop learning throughout your career. It's very exciting.'

WHAT KIND OF **JOBS CAN I GET?**

- application programmer
- business application programmer
- computer game developer
- computer programmer
- e-business (electronic business) software developer
- interactive media developer
- multimedia developer
- operating systems programmer
- programmer analyst
- scientific programmer
- software developer
- software programmer
- systems programmer
- web programmer

COMPUTER STUDIES PROGRAMS @ NWCC

INFORMATION & COMMUNICATIONS **TECHNOLOGY**

Online classrooms



The Information & Communications Technology program uses popular open source and Microsoft hardware and software in a cyberstructure model, combining webconference and online delivery to prepare graduates for a future in Information Technology, a sector full of career opportunities. Students learn programming, scripted and markup languages hands on using various applications including social media. They learn to understand Information Technology as a business, examine its role in a business environment, and develop the customer service attitudes and skills that are critical in today's IT world.

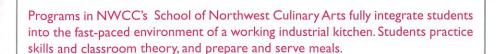
Earns you an INFORMATION & COMMUNICATIONS TECHNOLOGY CERTIFICATE • INFORMATION & COMMUNICATIONS TECHNOLOGY DIPLOMA

WHAT KIND OF **JOBS CAN I GET?**

- camp cook
- dietary cook
- first cook
- grill cook
- line cook
- second cook
- short order cook
- corporate chef
- executive chef
- executive sous-chef
- master chef
- pastry chef
- saucier
- specialist chef
- sous-chef

Professional cooks work in the hospitality and food services industry in restaurants, hotels, resorts, fishing lodges, cruise ships, and in the health care and social assistance industries.

COOKING & CULINARY ARTS



THE PERFECT RECIPE

If you love food and you love to cook, culinary arts is the career path for you.

"Cooking meets the necessity of eating with creativity and fun," says NWCC instructor Chef Dennis Thistlewaite. "At NWCC, we like to incorporate local and indigenous foods and cooking styles in our program. By cooking in our campus cafeteria, students get the added benefit of truly experiencing a functioning kitchen. This adds to their depth of learning and helps them figure out where they want to focus their careers."

"Working in a kitchen is hard work but extremely rewarding - especially when you get to sit down at the end of the day and sample your own work," he adds.

Everybody likes to eat and that means professional cooks are always in demand. The major influx of big projects and a large number of live-in construction camps in the Northwest is also bringing people, their appetites and job opportunities to the region.

Satisfy your career craving for a bright future at NWCC!

LEAH KOLESAR

Procrastinating when you have a lot of homework usually doesn't pay off, but that's not the case for Leah Kolesar. While studying psychology at university, Leah had a hard time focusing on her assignments.

"Instead, I always found myself making up a new recipe or cooking a big dinner for my friends."

So Leah, from Prince Rupert, followed her instincts and is now studying Professional Cook Apprentice Level 1 at NWCC with plans to complete Level 2 as well. "It's so nice to be close to home and so much more affordable. My expenses are about a third of what I was spending when I was at university."

As a bonus, Leah has funded part of her education by working in food services at BC Ferries and once she's certified as a professional cook, her wage will increase.

"The program's great too. You really get to understand all the different aspects of working in a kitchen."

Leah's ultimate goal is to get into a professional baking certificate program. "The program at NWCC is my way to be a top applicant."

Then what? If the economy keeps improving, Leah wants to return to Northwest BC to open a dessert lounge.



PROGRAMS @ NWCC

PROFESSIONAL COOK APPRENTICE 1 & 2

Terrace Campus

PROFESSIONAL COOK APPRENTICESHIP 3

Terrace Cambus

PROFESSIONAL COOK DIPLOMA

Terrace Campus

Successful completion of both Professional Cook Apprenticeship Level I and Professional Cook Apprenticeship Level 2 earns a NWCC Professional Cook Certificate, and marks the starting point of a great career in the food service industry. In one year, the practice-based certificate program focuses on skills and knowledge required for employment as an apprentice cook or entrance into the Professional Cook Diploma program.

Earns you a PROFESSIONAL COOK CERTIFICATE

Professional Cook Apprenticeship Level 3 students complete the final six weeks of apprenticeship technical training and are prepared to write the Inter-Provincial (Red Seal) examination. Successful exam results, combined with practical and work-based hours can result in Inter-provincial Red Seal certification. For more information about Inter-Provincial Standard Endorsement (Red Seal) visit www.red-seal.ca

Earns you a PROFESSIONAL COOK APPRENTICE 3

The Professional Cook Diploma program is for students who have completed the Professional Cook Certificate (Apprenticeship Level I & 2) program, want to develop more specialized skills in food preparation and delivery, and want to build the management, supervision and business applications associated with restaurant operations. The Diploma program offers First Nations cuisine as a signature feature and provides graduates with the unique skills and knowledge to bring to the workplace.

Earns you a PROFESSIONAL COOK DIPLOMA

NEW! Cook's Helper

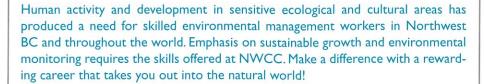
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Want to be job-ready fast? Cook's helper is a 12-week program that prepares students to work in entry-level culinary and food service positions in camp or in town. Contact NWCC's Worforce Training & Continuing Studies department for more info.

Some students may be eligible for funding for tuition and other fees through the Employment Skills Access program.



ENVIRONMENTAL MANAGEMENT



ALL HANDS ON DECK

NWCC offers a unique and exciting program that prepares students for careers in sustainable ecosystem management in coastal environments. The acclaimed applied coastal ecology (ACE) program is uniquely designed to deliver technical and academic learning within the context of an integrated learning environment ranging from classrooms and labs, to old-growth rainforests and their rivers

and streams, to diving into the undersea world. "ACE grads occupy high-level and exciting positions at numerous firms and agencies across the province and throughout Canada," says program coordinator Pouyan Mahboubi. "Our students do not only receive a high-level education, they also experience it."

WHAT KIND OF JOBS CAN I GET?

ACE grads work for environmental organizations, federal and provincial government agencies (for example, the department of Fisheries and Oceans), environmental consulting firms, First Nations governments, government-funded programs, aquaculture and forestry industries, ecotourism outfits and international development projects, and much more.

Guardian Watchmen grads work in entry level positions as environmental stewards and park rangers.



PROGRAMS @ NWCC

APPLIED COASTAL ECOLOGY (ACE)

Prince Rupert Campus

The ACE program readies students for careers in coastal natural resources management, ecosystem restoration, environmental monitoring, and many others. ACE balances foundational learning in areas such as biology, geography, chemistry and oceanography with applied courses in areas such as salmon, ground fish and shellfish management, stream habitat restoration, rainforest ecology, wildlife management, and more. ACE students also get important technology training in computer database management, GIS mapping, surveying and technical writing and presentation. Students participate in real-world, community-based projects to gain employment-ready experience and ultimately gain a strong sense of how coastal ecosystems react to the stresses imposed on them by human activity, and how to apply procedures to mitigate impacts and restore healthy ecosystems.

Earns you an APPLIED COASTAL ECOLOGY CERTIFICATE • APPLIED COASTAL ECOLOGY DIPLOMA

GUARDIAN WATCHMEN

Communities throughout Northwest BC

Guardian Watchmen programs provide First Nations students with the knowledge and skills to monitor and ensure that activities and practices within their territories are responsible and consistent with community plans and government regulations. Program graduates are better able to contribute to decisions and plans regarding the management and protection of important cultural and natural resources. The program offers courses in natural and cultural resources management.

Earns you a GUARDIAN WATCHMEN TRAINING CERTIFICATE

BIG PROJECTS. BRIGHT FUTURE. | NWCC GUIDE 2013/2014

KEEPING it

NWCC's innovative model of education has students learning in their communities and



participating in real-world projects where they gain valuable employment-ready experience. Working and learning outdoors deepens students' understanding of the environment and what's required for successful careers.

NWCC & YOU



SAM LEWIS

Sam Lewis came to the Northwest on a snowboarding trip in 2009. She fell in love with the local ski hill and moved to Terrace three months later.

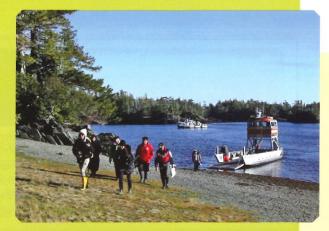
"The fact that Terrace is a fishing mecca and I love to fish also didn't hurt," she says.

Sam first started at NWCC in the applied coastal ecology program (ACE) in Prince Rupert.

"Near the end of my first year, it occurred to me that I enjoyed what I was learning and doing in school so much, why not go all the way and get a science degree?"

Sam is now in her last year of an associate degree in science.

"My favorite thing about my post secondary experience at NWCC is how much it has impacted my relationship with all of the things I love most. Many of my questions about the mysteries of nature have been answered within classrooms and labs, and yet somehow my curiosity and wonder for the natural world has only grown. I've seen humpback whales, seals, otters, porpoises, bears, wolves, eagles and countless more animals, all while in the classroom at NWCC."



CLEANING UP

Oval Bay is a long pebble beach close to Prince Rupert, popular with whales for its rubbing sites. Locals are concerned that an overwhelming amount of debris from the 2011 tsunami in Japan could alter the configuration of the beach and prevent whales from visiting the beach.

In October 2012, NWCC students and instructors from the applied coastal ecology (ACE) program travelled with a group of volunteers to Oval Bay to help clean the area of debris. From approximately 2 km of shoreline the group collected 300 kg of plastic, foam, and other garbage. The group also monitored the site and established a debris collection protocol so future cleanup efforts would have a standard to follow.

LEARNING FROM OUR ELDERS

In April 2012, as part of a program field trip, a class of NWCC early childhood education students visited Gitwangax, the home of the Lax Skiik (Eagle) clan and historic Battle Hill. Students learned about Gitxsan culture, protocol and history, as well as what it means to be a role model and caregiver from Gitxsan speakers, including Sim'oogit Simediiks (Chief Calvin Hyzims).

"What the speakers said grounded me and brought me back to where I need to be to get through the rest of my courses. I am a completely changed person from who I was coming into this program."

- ECE student and field trip participant Sarah Sankey NWCC's Freda Diesing School of Northwest Coast Art brings all nations together in the pursuit of higher education. It is the only school of its kind in Canada, focusing on traditional First Nations pacific northwest coast art. Options include a one-year certificate or a two-year fine arts diploma.

The First Nations Fine Arts program is a unique training program for First Nations artists. The program guides students to the next level of expertise, transforming them from talented individuals into fine artists.

Students who complete the First Nations fine arts diploma with a GPA of B or better are eligible for acceptance into third year of the bachelor of fine arts (visual or general fine arts major) degree program at Emily Carr University of Art + Design in Vancouver.

FINE ARTS

PASS IT ON

NWCC's Freda Diesing School of Northwest Coast Art was created to honour the legacy of Haida artist and carver Freda Diesing (1925-2002). Diesing achieved great personal success in her artistic work but is equally remembered for her determination to keep traditional Northwest Coast art alive by passing knowledge to future generations of artists and carvers.

One of the first female carvers on the modern Northwest Coast, Freda's work, along with a handful of other master artists in the 1960s, was pivotal in the art and culture's re-awakening.

"As a lifelong learner and teacher, I strive to follow in Freda's footsteps and provide students with a strong foundation, and confidence," says master carver and NWCC program coordinator and instructor Stan Bevan (Tahltan/Tlingit/Tsimshian). "In our teaching we instill respect for our heritage, the art itself, and the importance of passing on skills and knowledge to the new generation."

"Each student brings their own unique talents and visions for their work and career to the classroom," Bevan says. "We support these students and aim to give them the skills and guidance they need to develop their talents to the best of their abilities."



PROGRAMS @ NWCC

Visit NWCC.CA for admission requirements, fees and dates



FIRST NATIONS
FINE ARTS

Terrace Campus

First Nations Fine Arts (FNFA) is a vibrant, successful Freda Diesing School of Northwest Coast Art program that seeks to honour and support the rich culture and tradition of First Nations art in the Northwest. Students of Aboriginal descent develop a solid foundation in First Nations northwest coast art while learning and practicing the traditional art of woodcarving alongside world-renowned artists. The program includes field trips to important cultural events, cultural sites, museums and galleries. Visiting artists, dignitaries and cultural advocates enhance the learning environment with their knowledge, wisdom and experience. Students mount a number of public art exhibits each year to acquire the skills required by professional artists to display, promote and sell their own creative work.

Earns you a FIRST NATIONS FINE ARTS CERTIFICATE • FIRST NATIONS FINE ARTS DIPLOMA



34

WHAT KIND OF JOBS CAN I GET?

Health and human services workers provide health care, diagnostic services and treatment, residential care for medical and social reasons, and social assistance. Social assistance includes counselling, welfare, child protection, community food and housing, vocational rehabilitation and child care services.

Health & Human Services Facts*

Due to retirement and new job openings, the health and social services sector is expected to experience the fastest growth rates for workers of all industries in BC.

Future Job Growth

Employment Level in 2010:

239,670

New Jobs — 2010 to 2015:

69,010

Openings due to Retirements

80,750

Total Expected Job Opportunities

149,760

*Source: COPS Unique Scenario 2007-2017

Northwest Community College offers a wide range of programs in human and health sciences. If you like working with and caring for people, this is the field for you!

HEALTH & HUMAN SERVICES

NWCC's health & human services programs offer credentials for work in early childhood education, as health care assistants, social service workers and practical and registered nurses with options for certificates, diplomas and the first two years of a bachelor of science in nursing.

HELPING OTHERS

NWCC's social service worker (SSW) program integrates university credit courses with social service career courses. It combines classroom theory with the practical skills necessary for employment in social services, helping and supporting people with different needs.

"The program is specifically tailored to help students achieve their personal and educational goals and to find employment in the human service field upon graduation," says NWCC SSW instructor Marja Burrows.

"The flexibility of NWCC instructors allows students to succeed in a way that meets their unique needs and situations. Former and current students regularly tells us how important our support and encouragement has been to keep them on track," she says.

NWCC's SSW program in turn receives guidance and support from an advisory committee made up of employers, the

COMING YOUR WAY

NWCC is developing several new health and human services programs.

- Aboriginal Child & Family Services
- Aboriginal Wellness & Addictions Prevention
- Mental Health & Addictions Worker

Contact us and check the website often for more info!

professional association for social workers, college and university instructional staff and students. The committee's input keeps NWCC's program curriculum relevant ensuring our graduates skills are in high demand.

"NWCC grads can also use their credits towards the social work degree program at UNBC," says Burrows.

SOCIAL SERVICE WORKER PROGRAM

GRADUATES FIND WORK AS

- addictions worker
- o child and youth worker
- community development worker
- crisis intervention worker
- developmental service worker
- drop-in centre worker
- family service worker
- group home worker
- life skills instructor
- mental health worker
- aboriginal outreach worker
- rehabilitation worker
- support workers
- teacher assistant
- women's centre coordinator

HEALTH & HUMAN SERVICES PROGRAMS @ NWCC

EARLY CHILDHOOD EDUCATION (ECE)

Terrace Cambus







Qualified and dedicated Early Childhood Educators that can provide quality care and education for children from birth to school age are in great demand. The ECE program is offered in a distance format consisting of audio teleconference, weekend seminars, practical fieldwork and online learning. This multi-mode format recognizes the importance of learning in your own community. The ECE program offers two levels of learning, ECE Basic and ECE Post Basic, taught in an inclusive atmosphere with a First Nations perspective in all courses.

An aging population and a shortage of care workers make graduates of the Health Care

Assistant program in high demand. The program prepares students to function as valuable

members of a health care team. The graduate is able to provide care, under supervision, to assist clients in meeting their basic needs and to achieve the highest possible quality of life.

This six-month, full-time, program combines class lectures with hands-on practicum sessions

allowing students to begin learning and practicing personal care skills they can transfer di-

The four-year Northern Collaborative Baccalaureate Nursing Program provides entry into

the registered nursing profession. The program is offered collaboratively with the College

of New Caledonia (CNC) and the University of Northern British Columbia (UNBC). After

completing two years of study at NWCC Terrace Campus, NCBNP students continue at

UNBC Terrace Campus (or transfer to a partner site) to complete third and fourth year of

a Baccalaureate of Science in Nursing (BSN). Graduates are eligible to write the Canadian

Registered Nurse Examination and to apply for registration with the College of Registered Nurses of British Columbia (CRNBC) after passing the exams. Graduates are prepared for

the changing context of health care and health care delivery and are knowledgeable in current nursing practice, with an emphasis on one of the following: acute care nursing, rural nursing,

Earns you an EARLY CHILDHOOD EDUCATION BASIC LEVEL CERTIFICATE **EARLY CHILDHOOD EDUCATION POST BASIC CERTIFICATE in**

> • Infant/Toddler • Special Needs • First Nations • **EARLY CHILDHOOD EDUCATION DIPLOMA**

HEALTH CARE ASSISTANT

Various locations See website

NORTHERN COLLABORATIVE **BACCALAUREATE NURSING (NCBNP) -REGISTERED NURSE**

Terrace Campus

PRACTICAL NURSING

Terrace Campus

The Practical Nursing program is two years of study to help prepare graduates to give professional care to individuals and families in a variety of settings. Graduates can apply to write the Canadian Practical Nurse Examination (CPNRE) for licensure as a Licensed Practical Nurse. LPNs are hired in the community, continuing care and acute care hospital settings. The Practical Nursing program has been revised province-wide to meet all new education competencies required for practical nursing graduates.

Earns you a PRACTICAL NURSING DIPLOMA

community health or Aboriginal health.

rectly into the work setting.

Earns you a HEALTH CARE ASSISTANT CERTIFICATE

SOCIAL SERVICE WORKER (SSW)

Terrace Campus

The SSW program is for students who wish to become skilled social services practitioners, helping and supporting people with different needs. The programs integrate university credit courses with social service career courses, and combine classroom theory with the practical skills necessary for employment in a broad range of social services occupations.

Practicum opportunities available in Northwest communities allow students to practice what they learn in workplace settings and gain valuable practical experience.

SSW Certificate graduates are prepared to work at the para-professional level or to continue their education to diploma and degree levels of education. SSW Diploma program graduates can either work at the para-professional level or continue their education to a degree level. Earns you a SOCIAL SERVICE WORKER CERTIFICATE • SOCIAL SERVICE WORKER DIPLOMA

NWCC & YOU



KOLYNN BOLTON

Kolynn Bolton is completing year two of her early childhood education (ECE) certificate at NWCC in Prince Rupert. After finishing her first year in Terrace, she moved to the coast to work at the Westview Childcare Centre while finishing her program.

Kolynn is attending the NWCC ECE program through mix-mode delivery, communicating with her instructor and other ECE students by teleconference. "The course is really hands-on, which I like" she says, "and the instructors are friendly, flexible and very easy to get hold of."

Kolynn never officially planned on studying ECE. It just happened. She worked at a daycare during the summer and liked it a lot. It's the children's humour that she likes best about her job.

"It gets me through the day. Working with children can be challenging at times, but when you see positive developments as a result of your work it's very

When Kolynn graduates in April 2013 she's not sure what she'll do but is considering taking specialty courses to expand her skills and employment opportunities. In the meantime, she's submitted some of her learning stories, an ECE best practice, to the Early Childhood Educators Journal of BC.

SANDRA GEORGE

Sandra George is a member of the Wet'suwet'en Nation, Moricetown, BC. In May of 2013, Sandra will graduate from the University of Northern British Columbia (UNBC) with a bachelor of social work with a First Nations specialization.

After completing her Grade 12 equivalency at an adult education centre in Moricetown, Sandra started studying social work at NWCC. She completed both the social service worker certificate and diploma programs. Her NWCC credits then transferred into the third year of the bachelor of social work program at UNBC.

"The SSW program at NWCC was a stepping stone for me in furthering my education," says George. "I was worried about returning to school considering I worked, am a wife, a mother of two children, and going on my third term, my fifth year, as a Moricetown Band councilor. But I was determined so I just went out and did it."

"I wanted to attend school closer to home so being a student at NWCC was just perfect," she adds.

Visit NWCC.CA for admission requirements, fees and dates



WHEREUAT?

WE'LL MEET

UTHERE

At NWCC, we know all learners are unique and so are their educational needs. Do you need a program that will help get you a job right away? We've got lots to choose from. Or do you want to go all the way and get a university degree? We can assist you with that.

Maybe you need a specific certification? We probably offer it. Maybe you want to take a course but can't leave your community. NWCC has options for you, too.

On the Road

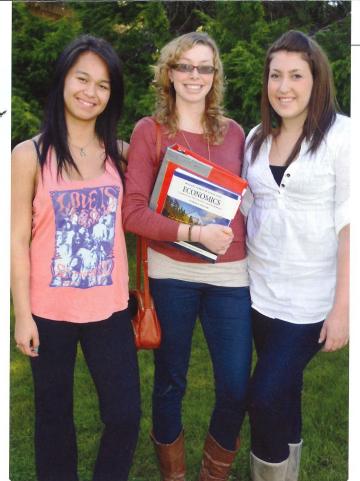
Northwest BC has 34 unique cities and villages spread over a big area. NWCC's nine regional campuses serve a large part of the population but not everyone who wants an education is able to move to a community with a campus. Programs offered online, via videoconference and teleconference have helped meet these learners' needs. And we've found another way to come to you. Our new mobile classrooms make it easy for NWCC to travel to your community, village or job site and deliver quality education from excellent instructors. That lets you get the education and training you need, stay at home and save money.



Virtual Reality

Recently, we have incorporated simulator training in some NWCC programs so students get the chance to experience what it's really like to operate machinery before they sit in the driver's seat. Simulator training helps students learn safely, become more competent and have higher success rates in the field.

As a bonus, to get the most from your time with us, we'll bundle courses so you can get lots of job-ready certifications at one time.



Howdy Partner

Through partnerships, NWCC ensures students have a full range of educational options, access to the most up-to-date practices and equipment.

For example, many industry experts contribute to the success of NWCC's School of Exploration & Mining. They help guide course curriculum, teach classes, donate equipment and materials, and introduce students to mining projects and work conditions through job-site tours.

In partnership with UNBC, students can complete the first two years of courses at NWCC then transfer to UNBC to complete a bachelor's degree.

Through a partnership with local school districts, learners can get dual credit—at high school and at NWCC—in various programs. Trades, for instance.

NWCC's partners range from all levels of government to government organizations, industry, industry organizations, school districts, training institutions, other colleges and universities, Aboriginal organizations and more.

Mash Up

NWCC has many different programs that vary in topic and length, so no matter where you're at in your life, we have something that's right for you. We offer career programs, associate degrees and short-term certification courses. Want to study and be job ready in only one year?

Check out our one-year certificate programs like applied earth and criminology. Only have a few months or weeks? Check out NWCC's university credit courses, field schools and Workforce Training & Continuing Studies courses.

You've got lots to choose from at NWCC.

Sky's the Limit

Time and again, students tell us how understanding and supportive NWCC instructors and staff are. At NWCC, we understand that every learner is different. We aim to help you succeed and graduate – whatever program you're in, whatever your situation and needs.





MINING & EXPLORATION

With more than 20 mining projects proposed, planned or under development in the Northwest, the opportunities for employment in this sector are growing exponentially, NWCC's School of Exploration and Mining (NWCC SEM) offers skills and training to anyone who wants to take advantage of the opportunities the mining and exploration boom is bringing to the Northwest.

Take your first steps towards a high-paying and rewarding job by enroling in one of NWCC's unique, hands-on mining and exploration training programs!

DIGGING DEEP

In acknowledgement of it's successful students and programs, Northwest Community College's School of Exploration and Mining has been designated as a BC Centre of Training Excellence.

The school is opening doors for graduates to work in exploration, mining, and natural resource jobs throughout BC.

"Since 2004, the school has helped more than 1,500 NWCC SEM graduates find employment or pursue further education," says NWCC SEM coordinator Christine Anonuevo.

Developed in partnership with the Smithers Exploration Group, NWCC SEM maintains close industry partnerships to ensure the skills students learn fit industry needs.

"Most training combines classroom and applied learning in the field and in bush camp settings that simulates real work settings," says Anonuevo. "This gives NWCC SEM grads a real advantage when they are applying to jobs."

Since its inception, NWCC SEM has won several provincial and national awards for innovative teaching techniques, student success rates, and commitment to social and environmental responsibility.

CONTRACT TRAINING

MOBILE. CUSTOMIZED. FLEXIBLE. RESPONSIVE.

All NWCC SEM training is designed for mobile and remote delivery, and can be customized to meet the needs of the minerals and natural resource industries. Courses are offered individually or packaged as needed.

CALL FOR MORE INFO!

NWCC SEM graduates are jobready and immediately add value and sustainability to the mineral exploration industry. Imperial Metals has been very fortunate since the inception of the program to employ NWCC SEM grads and have found them to be reliable and valuable employees."

- Byng Giraud, Vice President, Imperial Metals



ANDERSON LEUNG

Anderson Leung graduated from the School of Exploration and Mining's Workforce Exploration Skills Training (WEST) program in the spring of 2012.

Leung won a \$500 bursary from the Prospectors and Developers Association for demonstrating exceptional leadership and academic excellence. He also set a new record and earned the highest marks of any NWCC SEM grad in history.

Within a week of graduation Anderson was hired by Imperial Metals to be a geo assistant and geo technician. Anderson is now going to university, following his dream of becoming a mine engineer.

SCHOOL OF EXPLORATION & MINING PROGRAMS @ NWCC

samples.



DRILL CORE TECHNICIAN BASIC TRAINING

Smithers Campus

March 19-23, 2013

ENVIRONMENTAL MONITOR ASSISTANT **PROGRAM** (EMAP)

September, 2013

INTRO TO FORESTRY

Smithers Campus



INTRO TO METAL **LEACHING AND ACID ROCK DRAINAGE** (ML/ARD) FIELD SCHOOL

Smithers Campus

August 26-31 2013

Tailored to the needs of Northern BC, this innovative training program prepares students for entry-level fieldwork with a focus on environmental monitoring

This 12-day program includes two courses: Introduction to Silviculture Surveying & Introduction to Timber Cruising. The course provides students with basic field skills and knowledge to be employed as a Silviculture Surveyor and Timber Cruiser. Students will learn to identify local trees and plants.

A professional development course for individuals working in industry and government agencies, this course provides a practical understanding of metal leaching and acid rock drainage.

TAKE NOTE!

Programs and course dates and locations are subject to change.

> Contact NWCC SEM for current information.

sem.nwcc.bc.ca 1.877.277.2288 Ext 5837



MINERAL PROCESSING **OPERATOR TRAINING PROGRAM**

Fall. 2013



This nine week entry-level training program prepares students to be employed at operating mines that mill ore. Training is focused on the knowledge and skills to work safely and become a Mineral Processing Operator. Training components include safety certifications, mine safety, METSO software and computer based training on mill processing equipment, hands-on training at a mine site and a practicum. Program graduates will be job-ready for employment.

Develop and apply the technical skills to observe, measure and record information from

diamond drill core, while learning to safely handle core boxes, use core splitters, and core

Note: NWCC SEM's Pre-employment Training for Mine Jobs is a pre-requisite. See page 42.

MINING EXPLORATION FIELD ASSISTANT (MEFA)

Smithers Campus

July 9-18, 2013

Taught in a remote outdoor tent camp, with a focus on exploration and mining, this handson field training provides transferrable skills for resource-based industries. Graduates are safety-conscious workers ready to meet the physical demands of entry-level employment in the natural resources sector.

BIG PROJECTS. BRIGHT FUTURE. | NWCC GUIDE 2013/2014

SCHOOL OF EXPLORATION & MINING PROGRAMS @ NWCC



PRE-EMPLOYMENT TRAINING FOR **MINE JOBS**

Smithers Campus

September 16 - October 18, 2013

This five-week training program provides students with a tour of a mine (and mine mill) and an awareness of the various jobs at a mine. Jobs are discussed along with education requirements for job entry. Essentials skills include various topics that can assist finding and maintaining employment at any workplace.

PROSPECTING BASIC TRAINING

Smithers Campus

June 4-9, 2013

This six-day course provides the basic required to become a successful prospector but may also be of interest to amateur rock hounds, students, and field assistants.

SURFACE DIAMOND **DRILLER'S HELPER**

Smithers Campus

April 9-20, 2013

This program combines safety training with hands-on experience with an operating drill

WORKFORCE **EXPLORATION SKILLS TRAINING (WEST)**

Summer, 2013

This is a six-week training program based in a remote bush camp. Students will gain the key skills get their feet in the door with the exploration and mining industry. This unique program includes many of the core SEM courses including MEFA and certificate training.

DID YOU KNOW?

- You can choose from over 120 different careers in mining
- O Approximately 14,000 mining and 35,000 supporting industry jobs exist in BC with 1,230 job openings per year expected until at least 2020

and diamond drilling equipment.

- O Mining is one of the largest employers of Aboriginal people in BC
- O Mining is one of the highest paying industrial sectors in Canada
- © Everyday products like batteries, cosmetics, jewelry, sunscreen and housing materials are made from what we mine

*Source: MIHR Explore for More BC booklet

TRADES FOUNDATION / APPRENCTICESHIP TRAINING

NWCC, an ITA designated trainer, offers trades training options at both the foundation and apprenticeship levels. All NWCC trades programs are designed to maximize theoretical and practical skills applications in a variety of industries and create opportunities for employment in secure, well-paid and rewarding trades

Industries throughout BC and around the world offer increasing opportunities for strong career growth for trades professionals. Indicators suggest up to 700,000 new jobs will open up in the trades over the next 10 years, reflecting an increasing demand for skilled workers. This is especially true in the Northwest as the large numbers of major construction, energy, manufacturing and mining projects look to hire local skilled trades workers.

BANG ON

Trades jobs lead the way, comprising 40 to 50 per cent of the total anticipated workers needed for major projects coming to Northwest BC.*

"There's so many opportunities in trades in our region right now - for all demographics. With all the big projects and companies in the area, and government incentives for students to study trades, there's never been a better time to get skills training," says NWCC chair of trades Brian Badge.

To fill the shortage of skilled workers in BC, the provincial government is offering free tuition for certain eligible students.

"There's money for training. Students need to take advantage of funding and scholarships," says Badge. "It's a win-win for students and employers."

SHOP TALK

Thanks to \$3 million from the BC government. NWCC trades students are set to learn on the latest equipment.

"In the next few months, NWCC will be buying millions of dollars worth of trucks, welding simulators, graders and other equipment and tools - all of which will have a significant impact on the quality of our programs," says Badge.

NWCC's trades department is also strengthening its ties with industry. The long-term plan is for students to work and learn alongside Northwest BC's experts.

"Industry's knowledge and guidance is extremely valuable as they are most familiar with best practices and what's expected of workers on a jobsite," says Badge. "Students could very well be getting to know their future bosses as part of their NWCC education."

Punch your ticket to a bright future with trades foundation and apprenticeship training at NWCC!

*Source: Regional Skills Training Plan 2013-2018

JEFF JAARSMA

From an early age, Jeff Jaarsma wanted to be a farmer. "I come from a family of farmers. If I could, I would do that but it's tough to be a full-time farmer these days." So, through persistence, he got a job with Hy-Tech Drilling in Smithers. "An amazing employer," Jeff says. "Hy-Tech spoils me".

Jeff's generous and forward-thinking employer is helping to support him while at NWCC for his Level C (ITA accredited) welder training program where he's learning all the skills required to be a safe, competent trades worker. Although he could have gone elsewhere, his supervisors recommended that leff do his training here.

Jeff says that NWCC's welding program has been really good, and that his instructors, Peter Haigh and Bruce Neid, are great. "They help you out and we have a lot in common apart from school and work."

Jeff had done some welding on the job and discovered that he has a knack for it. "I enjoy it." he says. "I like the end result of having built something. I also like the atmosphere of trades. It's more hands-on. A desk job doesn't suit me."

When leff finishes his Level C welding training in March, 2013 he will return to Hy-Tech as a much more skilled employee. And, if he wants, he can continue to Level B (intermediate) and Level A (highest level) to become a journeyman welder.

Visit NWCC.CA for admission requirements, fees and dates



TRADES TRAINING

FOUNDATION TRADES PROGRAMS @ NWCC

Foundation programs prepare students with entry-level skills required for employment in the trades. Trades programs provide a solid foundation for careers.

For more information about foundation programs in British Columbia visit the Industry Training Authority at itabc.ca

AUTOMOTIVE SERVICE TECHNICIAN —

FOUNDATION TRAINING

Terrace Campus

CARPENTRY — FOUNDATION TRAINING

All campuses
See website for current locations

ELECTRICAL — FOUNDATION TRAINING

Terrace Campus

OPERATOR —
FOUNDATION TRAINING

Terrace Campus

HEAVY DUTY EQUIPMENT TECHNICIAN / COMMERCIAL TRANSPORT — FOUNDATION TRAINING

Terrace Campus

MILLWRIGHT/
INDUSTRIAL MECHANIC
— FOUNDATION TRAINING

Kitimat Campus

Successful foundation trades students receive Level 1 technical credit and practical hours toward their apprenticeship. Total hours vary for each trades foundation program.

Learners should be aware that many employers require Grade 12 completion. We encourage trades learners to enhance their employability by enrolling in Level I first aid. NWCC's Workforce Training & Continuing Studies (WTCS) department offers first aid courses year round.

The Automotive Service Technician Foundation Training gives students the technical skills and knowledge to repair, adjust and replace mechanical parts in automobiles and light trucks.

The full-time, 30-week program covers all the theory and practical components necessary for the first-year Automotive Service Technician Certificate, and provides a complement of valuable industry skills.

Carpentry Foundation students learn to read plans and use instruments, assemble and erect forms for concrete, wood and metal frame construction, and install interior and exterior finishing for residential, commercial and industrial projects. Learners develop carpentry skills while working on practical projects, such as constructing a foundation and frame for a house.

The Electrical Foundation program prepares students for entry-level positions as electrical apprentices with contracting companies involved in residential, commercial and industrial construction and maintenance. Students learn to access and utilize resource materials, follow procedures and make sound decisions while installing and maintaining electrical equipment.

Heavy Equipment Operator Foundation students are prepared for entry into the Heavy Equipment Operator Technician Apprenticeship program. In this 4-week program, students learn correct industry terminology, how to identify and classify machines and processes, and general engineering principles related to road building and heavy construction, in addition to approximately 15 hours on HEO simulators.

RENEWED! Heavy Duty Equipment Technician/Commercial Transport Foundation students are equipped with the skill and knowledge to troubleshoot, repair and maintain all aspects of mobile equipment. Thorough knowledge of electronics, hydraulics and mechanical components is necessary to be a qualified Heavy Duty Equipment/Commercial Transport Technician. This is a 30-week program.

Millwright/Industrial Mechanic Foundation students learn the entry-level skills required for employment in the trade. The curriculum provides a solid foundation for career advancement and specialization in this field and is equivalent to the first level apprenticeship\technical training. Qualified industrial mechanics install, maintain and repair machinery and heavy mechanical equipment. They read diagrams and schematic drawings to determine work procedures, comprehend and troubleshoot mechanical systems, perform preventative and operational maintenance, and repair or replace parts.



APPRENTICESHIP TRADES PROGRAMS @ NWCC

Indentured apprentices combine on-the-job training with formal classroom technical skills at NWCC to earn journeyperson classification. Students receive provincial apprenticeship curriculum pertinent to the apprenticeship level in which they are enrolled. Apprenticeship sponsors can include industry, training institutions, village governments and band councils. To be eligible for apprenticeship training, you must be registered as an apprentice with the Industry Training Authority (ITA). Registration can be completed at **itabc.ca**

AUTOMOTIVE SERVICE TECHNICIAN — APPRENTICESHIP · LEVEL 2-4

Terrace Campus

automobiles and light trucks. They repair damaged components and perform preventative maintenance, inspect completed work and test that the vehicle's performance meets required standards. Technicians must communicate effectively with customers to explain service needs, provide advice on general vehicle conditions and future repair requirements. Upon successful completion of all four apprenticeship levels and appropriate time in the trade, the student may be eligible to write the Inter-provincial exam in Automotive Service Technician.

Automotive Service Technicians repair, adjust and replace mechanical and electrical parts in

CARPENTRY —
APPRENTICESHIP · LEVEL 1-4

Terrace Campus

Carpenters assemble and erect forms for concrete, wood and metal construction framing, and install interior and exterior finishing materials. An indentured carpentry apprentice combines on-the-job training with formal classroom technical skills at NWCC to earn journeyperson classification. Apprentices complete a four-year, four-level program that includes 6,480 work-place and 720 school training hours. Each year, NWCC offers four levels of Carpentry apprenticeship technical training. Each level of technical training is six weeks long.

ELECTRICAL — APPRENTICESHIP · LEVEL 1-4

Terrace Campus

Electrical work requires skill and knowledge to install, construct, alter, repair, maintain, commission, test, service, calibrate, and operate related electrical and electronic systems in any premise, place, building or structure. Electricians ensure that all electrical connections are safe and meet the electrical code. Indentured apprentices combine on-the-job training with formal classroom technical skills at NWCC to earn journeyperson classification. Level 1-4 apprenticeship technical training is offered concurrently, with 10 weeks of instruction per level. Upon successful completion of all four levels and appropriate time in the trade, the student may be eligible to write the Inter-provincial exam in Electrical.

Trades Program @ NWCC

Intro to Trades

All campuses & communities

A 10-week program that lets students explore several trades and choose the one that suits them best.

DID YOU KNOW? *

- Carpenters have been identified as one of the top occupations in demand in Northwest BC over the next decade
- While the value of all industrial building permits in BC were up 180.6 per cent in 2012 compared to 2011, the value of industrial building permits in the Kitimat-Stikine region were up by 1,975.4 per cent

*Sources: Regional Skills Training Plan 2013-2018 and Statistics Canada

TRADES TRAINING — APPRENTICESHIP PROGRAMS continued

HEAVY DUTY EQUIPMENT TECHNICIAN —

APPRENTICESHIP · LEVEL I

Terrace Campus

HEAVY EQUIPMENT OPERATOR TECHNICIAN - APPRENTICESHIP

Terrace Campus

PROFESSIONAL COOK

WELDER TRAINING — LEVEL C. LEVEL B. LEVEL A MODULAR & APPRENTICESHIP

Prince Rupert Campus Terrace Campus

RENEWED! The Heavy Duty Equipment Technician - Level 1 program provides apprentices with technical training needed to troubleshoot, overhaul, repair and maintain off-road mobile equipment. Apprentices learn to identify and repair problems in structural, mechanical or hydraulic systems.

Heavy Equipment Operator Technician program students log operator time on four pieces of heavy equipment; excavator, articulated rock truck, dozer and loader. These machines are used universally in construction, earth moving, road building, mining and forestry operations. To qualify for the program, students must first complete Road Builder Heavy Construction Foundation program.

See Cooking & Culinary Arts pages 29 and 30.

NWCC offers the ITA accredited BC Welder Training Program designed to provide learners with the skills required to function as safe, competent entry-level welders. As a continuous intake, competency-based and self-directed learning program, students may enter and exit at any time to re-enter the workforce. Welding Modular Training is for individuals who are not indentured into a formal welding apprenticeship with their employer through the ITA. Level C (initial level), Level B (intermediate level) and Level A (highest level) are offered in the Modular Training format. Level 1-4 Welding Apprenticeship Training is for indentured welding industry apprentices. Level A Welders are eligible to challenge the Inter-provincial Standard Endorsement (Red Seal).

Programs Under Construction

...........

- **O** Utility Arborist
- Hairdressing
- **O** Heavy Equipment Operator - Forestry

Contact the NWCC trades department for more info!



itabc.ca

Visit the Industry Training Authority (ITA) website for tons of info about different trades, training options, opportunities for free tuition and more on why a career in trades is a great choice.

WORKFORCE TRAINING & CONTINUING STUDIES



CONTRACT TRAINING

CONVENIENT. FLEXIBLE. AFFORDABLE.

We will customize education and training to your needs. Whether your organization requires a oneday workshop for a new software upgrade or an in-depth program of ongoing training and instruction, WTCS contract training offers educational expertise and flexible training solutions to meet all of your unique business and industry needs.

> **CALL WTCS AT YOUR** LOCAL CAMPUS TODAY.

If you're looking to learn a new skill, discover a new hobby, advance in your career or start a new one - NWCC's Workforce Training & Continuing Studies (WTCS) offers a wide range of courses, certificates, and lecture series to meet your needs.

Check them out at wtcs.nwcc.bc.ca

Online Training

COURSES

Choose from thousands of web-based courses and a broad range of certificates, each with its own expert instructor. Online courses are informative, fun, convenient, with direct contact with the instructor and other students. Courses are based on creating projects and include lessons, quizzes, hands-on assignments, discussion areas and supplementary links. Visit ed2go.com/nwcc

CAREER PROGRAMS

NWCC offers online open-enrollment career programs designed by industry experts to help students acquire professional-level skills for many occupations. Instructors are mentors actively involved in your online learning. They are available for questions or concerns, and encouragement.

gatlineducation.com/nwcc

Mobile Training

CAN'T GET TO US? WE'LL COME TO YOU

NWCC's mobile safety training van is fully equipped to deliver health, safety, first aid, workforce and industry training courses such as occupational first aid level I, transportation endorsement, WHMIS, bear awareness and transportation of dangerous goods.

> Mobile training units make it possible for NWCC to bring training solutions directly to students and workers in their home communities and on job sites, eliminating costly travel expenses. WTCS mobile training units come to you, bringing fully-equipped classrooms and labs where and when you need them.



- Professional Driver Training Class 1 & 3 ► HERE NOW!
- Driller/Blaster ► Fall 2013
- Light Warehouse ► Fall 2013
- Skid Steer Operation ► Fall 2013
- Camp Security ► Winter 2014

mployment Skills Access (ESA)

The Employment Skills Access (ESA) program helps unemployed and underemployed workers develop their skills and transition into new or better jobs. The government-sponsored program waives tuition and fees for specific intensive training programs offered throughout the region. The program may also cover costs such as books, course materials, transportation and childcare.

"Employment Skills Access offers unemployed people the opportunity to take a short course that can land them a job," says NWCC ESA program coordinator Charlynn Toews. "The program is responding to the needs of our economy in the Northwest, training local people to fill the jobs in major projects in our region."

Almost 400 job seekers have already graduated from NWCC programs with the help of ESA funding.

NWCC ESA PROGRAMS

O Construction Trades Helpers & Labourers —

Offers more than a dozen safety certificates as well as hands-on experience working with concrete.

• Essential Office Skills —

A fast-track route to entry-level administration jobs.

O Industry Field Medic —

Combines Occupational First Aid Level 3 with General Radio Operator and other safety certificates.

O NEW! Cook's Helper —

A new program that gives students the skills to work as a cook's helper at a work camp or in town.

ESA also funds Professional Driver and Heavy Equipment Operators training. Contact the Workforce Training and Continuing Studies department at your local campus for more info!





What grads have to say about the ESA Essential Office Skills program

"I thought it would only be office skills we learned, but there was actually a lot about self-worth in the course, too.

I'm really proud of myself.

I'm normally shy but this class taught me to come out of my shell. Just this week, one of my friends told me

I seemed more confident."

- Tiffany Rush, Gitanyow

"I was never a big fan of school, but this course made me realize if I commit to something, I can succeed. I feel like I did really well and I can't wait to use the skills I've learned."

- Becky Buck, Terrace

APPLICATION FOR ADMISSION



nwcc.ca

1.877.277.2288

NWCC Student Number (if known):

Check **NWCC.Ca** for current application and document requirements for the program of your choice.

YOUR APPLICATION WILL BE DELAYED UNTIL ALL REQUIRED DOCUMENTS ARE RECEIVED.

Have you previously registered in a course or p	orogram at NWCC	? Yes	No				
Last name:	Firs	First name:			Middle name:		
Birthname or other surname(s) if different fro	m above:		Email add	ress:			
							· ·
Permanent address (mail will be sent to this a	ddress):		Local addı	ress (while attending I	NWCC):		
City:	Province:	Postal code:	City:			Province:	Postal code:
Home telephone #:	Business teleph	one #:	Cell	I #:		Other telephone	· #:
Social Insurance Number:			Date of bir				Female
				YEAR A	AONTH DAY	1	Male
BC Personal Education # if known:			Cana	dian Citizen			n papers must be attached
			Land	led immigrant		if applicant	is not a Canadian Citizen
ITA Trada Maykay ID # /TM/ID) if applicables			Othe				
ITA Trade Worker ID # (TWID) if applicable:		Country of primary citizenship:					
			Optional statistical information				
Program for which you are applying:			Do you identify yourself as an Aboriginal person? Yes No				
		If yes, select one or more: First Nations Métis Inuit					
Preferred campus location:			Voluntary disclosure disability/medical condition? NWCC will provide you with information about receiving supports/services				
			EMERGEN	CY CONTACT NAME:			
Full-time Date you would ()							
Part-time like to start:	YEAR	MONTH	Telephone	(include area or count	ry code)	Re	lationship
Where do you currently get your informati	on about North	west Community Co	ollege? (Ch	eck top 3 sources.)			*
At your high school		From your pare			□ NW0	CC online calend	dar
Local media: newspaper, radio		J		parametry .	oloyment couns		
From a friend NWCC website					CC guide book		
_		NWCC poster, f	lyer, broch	ure, other	, — ·	CC student servi	ces team
EDUCATIONAL INFORMATION							
Secondary Submit a sealed Official Tra	nscript from yo	ur high school. Stud	ents who a	are currently attendi	ng high school m	nust submit an Ir	nterim Transcript.
Last secondary school	School dist	rict	Pro	vince (or country)	Date last atte	ended	Last grade completed
Previous Post-secondary Submit sealed Official Transcipt(s) from post-secondary institution(s).							
Institution(s)	Location		Pro	gram			Last date(s) attended

APPLICATION FOR ADMISSION

GENERAL INFORMATION

Contact your local college campus for information about services for housing, child care or students with disabilities.

The College may announce the names of students and use their photographs in promotion and communication materials. Students with privacy concerns are urged to advise campus staff at the earliest possible time.

DECLARATION

- 1. The information in this application is, to the best of my knowledge, complete and correct.
- 2. I agree to follow the rules and regulations of the College as listed on the Northwest Community College website or as amended by the College Board.
- 3. I understand that personal information from this application will be used to verify my Personal Education Number (PEN) or one will be assigned to me for the purpose of research and evaluation. Any information released will be in a non-identifiable form.
- 4. I understand that both the information provided and any other information placed on my student record will be protected and used in compliance with Bill 50 Freedom of Information and Protection of Privacy Act (1992) and the operations of the College.

Information collected and maintained as part of my student record is collected under the authority of the Colleges and Institutions Act.

SIGNED:		DATE:		
Send to:				

Admissions Office **Northwest Community College** 5331 McConnell Avenue Terrace, BC V8G 4X2

Hazelton	4815 Swannell Drive, P.O. Box 338, Hazelton, BC V0J 1Y0	Tel: 250.842.5291	Fax: 250.842.5813
Houston	3221 – 14th Street, West, P.O. Box 1277, Houston, BC V0J 1Z0	Tel: 250.845.7266	Fax: 250.845.5629
<u>K</u> aay Llnagaay	#2 Second Beach Road, P.O. Box 1523, Skidegate, BC V0T 1S1	Tel: 250.559.7885	Fax: 250.559.4782
Kitimat	606 Mountainview Square, Kitimat, BC V8C 2N2	Tel: 250.632.4766	Fax: 250.632.5069
Queen Charlotte	138 Bay Street, P.O. Box 67, Village of Queen Charlotte, BC V0T 1S0	Tel: 250.559.8222	Fax: 250.559.8219
Prince Rupert	353 Fifth Street, Prince Rupert, BC V8J 3L6	Tel: 250.624.6054	Fax: 250.624.3923
Masset	1730 Hodges Avenue, P.O. Box 559, Masset, BC V0T 1M0	Tel: 250.626.3670	Fax: 250.626.3680
Smithers	3966 2nd Avenue, P.O. Box 3606, Smithers, BC V0J 2N0	Tel: 250.847.4461	Fax: 250.847.4568
Terrace	5331 McConnell Avenue, Terrace, BC V8G 4X2	Tel: 250.635.6511	Fax: 250.638.5432

For Office Use Only

Operator	Date
*	

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Check **NWCC.Ca** for current application and document requirements for the program of your choice.





Contact us

Toll free: 1.877.277.2288 Email: info@nwcc.bc.ca

nwcc.ca









Campus Contact Info

NWCC campuses are centrally located. Easyto-follow directions are available for each of our campuses on Google Maps.

Hazelton

4815 Swannell Drive P.O. Box 338 Hazelton, BC V0J IY0 Tel: 250.842.5291

Houston

3221 - 14th Street, West P.O. Box 1277 Houston, BC V0J IZ0 Tel: 250.845.7266

Kaay Linagaay

#2 Second Beach Road P.O. Box 1523 Skidegate, BC VOT ISI Tel: 250.559.7885

Kitimat

606 Mountainview Square Kitimat, BC V8C 2N2 Tel: 250.632.4766

Masset

1730 Hodges Avenue P.O. Box 559 Masset, BC V0T IM0 Tel: 250.626.3670

Prince Rupert

353 Fifth Street Prince Rupert, BC V8I 3L6 Tel: 250.624.6054

Queen Charlotte

138 Bay Street P.O. Box 67 Village of Queen Charlotte, BC VOT ISO Tel: 250.559.8222

Smithers

3966 2nd Avenue P.O. Box 3606 Smithers, BC V0J 2N0 Tel: 250.847.4461

Terrace

5331 McConnell Avenue Terrace, BC V8G 4X2 Tel: 250.635.6511



The NWCC Guide is not intended to be a complete statement of all procedures, policies, rules and regulations at Northwest Community College.

The College reserves the right to change or cancel any provision or requirement at any time. The College does not accept responsibility for the cancellation or discontinuation of any program, course or class of instruction that may be necessary as a result of an act of God, fire, labour issues, lack of funds or other similar causes.

All course/program information including content, cost, length, prerequisites, start/end dates, postponements and/or cancellation is subject to change without notice.

Educational advisors and student services personnel may assist in planning programs, but the final responsibility for meeting the requirements for program completion rests with each student.

The College endeavours to provide students with the most current and accurate educational advice available; however, because of the dynamic and complex nature of post-secondary education in BC, it is the responsibility of all students who are seeking transfer to other institutions to always verify the advice we offer them with the receiving institution.

Information contained in this guide is subject to change and revision. While every effort is made to ensure that the content remains valid for the period covered, the reader should recognize that changes may occur. The College website is the official calendar and should be referred to for the most up-to-date information.



Visit NWCC.CA for admission requirements, fees and dates

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NWCC.CA





