2016/17 TRADES PROGRAMS GUIDE | NORTHWEST COMMUNITY COLLEGE

BUILDING YOUR FUTURE.





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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. NWCC 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 nature, 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 B.C., 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.

Book a campus tour. HAZELTO **Contact NWCC recruitment** at 1.877.277.2288 Ext. 5427. SMITHERS 0 RINCERUPERT **HOUSTON** KITIMAT SKIDEGATE QUEEN CHARLOTTI We proudly acknowledge the traditional First Nations territories in which we operate and live. NWCC celebrates the rich cultural diversity in all of our communities. Our campuses are centers of sharing for teachers and students, gathering places for friends, family and community where a mix of social, cultural and recreational activities are happening everyday.



THE INDUSTRY TRAINING AUTHORITY (ITA) LEADS AND ORGANIZES B.C.'S SKILLED TRADES SYSTEM, PREPARING WORKERS FOR WELL-PAID AND REWARDING CAREERS.

Northwest Community College is an ITA designated trainer. We offer training at foundation and apprenticeship levels. Our trades programs offer classroom and on-thejob skills. Together the ITA and NWCC create opportunities for employment in well-paid and rewarding careers.

Visit itabc.ca for information about trades, training, opportunities for free tuition and more.

The Red Seal program gives workers a chance to easily move across Canada to work. Tradespersons can earn a Red Seal on their provincial certificates when they successfully finish an interprovincial exam. This recognizes their skills and gives certification across Canada. Visit red-seal.ca for more information.





COMPLETING AN APPRENTICESHIP COMBINES ON-THE-JOB TRAINING AND CLASSROOM LEARNING TO GET A TRADE CREDENTIAL OR A "TICKET." EARN WHILE YOU LEARN.

As an apprentice you will spend about 80% of your time learning on the job, and about 20% of your time at NWCC for your classroom training. Our instructors are certified journeypersons with experience in the field.

Each trade has a final written exam and you may also have exams for each level.

Once you complete your apprenticeship and receive your ticket, you are qualified to work in a skilled trade.

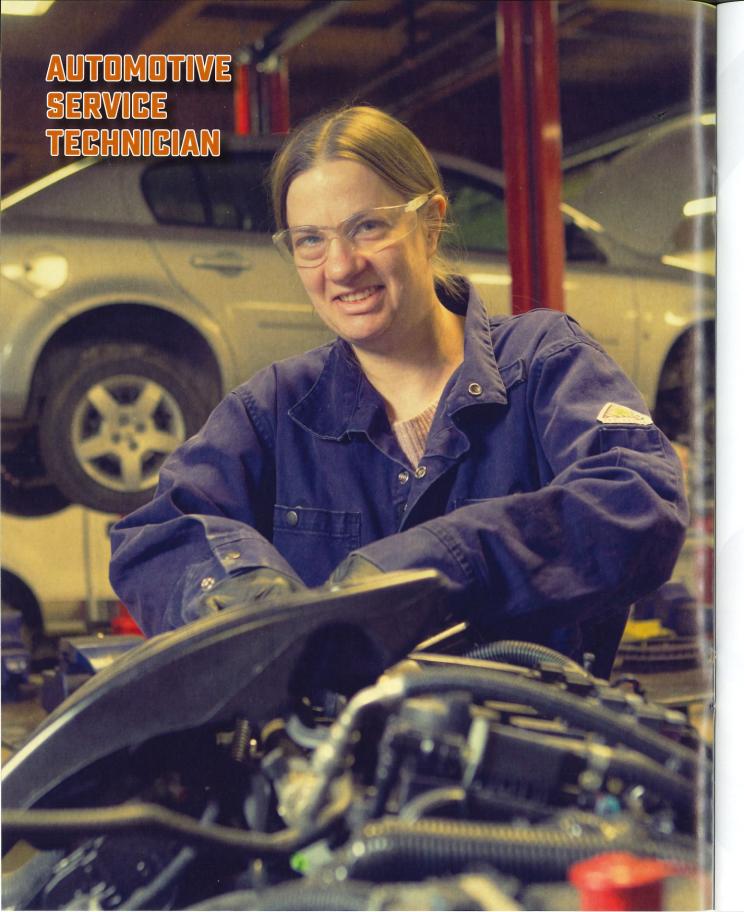
Apprenticeship training helps you get a Certificate of Qualification, which is accepted across B.C. About 50 trades also offer an Interprovincial Red Seal, which certifies you to work across Canada.

If you're ready to start an apprenticeship, you'll need to find a job with an employer who will sponsor and train you.

For more information visit itabc.ca

BUILDING YOUR FUTURE

Many employers ask for a grade 12 diploma. Through our Career & College Preparation program you can earn missing high school credits to complete grade 12 graduation or the B.C. Adult Graduation Diploma (Adult Dogwood). For more information contact us at 1.877.277.2288.



DO YOU HAVE A MECHANICAL MIND AND LOVE WORKING WITH TOOLS? LEARN HOW TO FIX CARS AND TRUCKS WITH THE MANY TOOLS OF THE TRADE. WITH NWCC YOU'LL WORK YOUR WAY TOWARDS THIS FASCINATING, WELL-PAID AND REWARDING CAREER.

Foundation Training (Full-time, 30 weeks)

Terrace · Sep. 2016 to Apr. 2017

Complete foundation training and learn many skills needed to get a job. You'll receive a firstyear Automotive Service Technician Certificate.

Program Fees: \$2705*

*Please note that these costs are estimated and are subject to change. Most trades programs require students pay a \$250 refundable tool deposit. Program Fees don't include other fees such as textbooks, supplies and toolkits. Trades programs may vary and new programs are added throughout the year. For the most up-to-date info, contact NWCC at 1.877.277.2288 or visit nwcc.ca.

Apprenticeship Levels 2 to 4

Finish all apprenticeship levels, with the required work hours in the trade, and you can write the interprovincial exam.

Level 2 (6 weeks)

Location · Dates to be confirmed

Program Fees: \$565.20*

Level 3 (7 weeks)

Location · Dates to be confirmed

Program Fees: \$652.70*

Level 4 (6 weeks)

Location · Dates to be confirmed

Program Fees: \$565.20*





IF YOU ARE A CREATIVE PERSON WITH AN EYE FOR DETAIL, BEING A CARPENTER COULD BE A GREAT FIT. IT'S ALSO A FLEXIBLE CAREER WITH WORK OUTDOORS OR INSIDE.

Foundation Training (Full-time, 20 weeks)

Terrace · Sep. 2016 to Feb. 2017 Terrace & Hazelton · Feb. 2017 to Jun. 2017

Carpenters have opportunities to work in residential, commercial, light industrial or heavy construction fields in the areas of new construction, renovations and maintenance. You must be prepared to be outdoors where you will work on finishing a major project as part of your foundation training.

Program Fees: \$2003*

*Please note that these costs are estimated and are subject to change. Most trades programs require students pay a \$250 refundable tool deposit. Program Fees don't include other fees such as textbooks, supplies and toolkits Trades programs may vary and new programs are added throughout the year. For the most up-to-date info, contact NWCC at 1.877.277.2288 or visit

Apprenticeship Levels 1 to 4

Carpentry apprentices combine on-the-job training with classroom work. Finish all apprenticeship levels, with the needed work hours in the trade, and you can write the interprovincial exam.

Each year we offer four levels of Carpentry apprenticeship technical training.

Level 1 (6 weeks)

Terrace · Jan. 2017 to Feb. 2017 Program Fees: \$530.45*

Level 2 (6 weeks)

Terrace · Feb. 2017 to Apr. 2017 Program Fees: \$726.55*

Level 3 (6 weeks)

Terrace · Sep. 2016 to Oct. 2016 Program Fees: \$628.50*

Level 4 (6 weeks)

Terrace · Oct. 2016 to Dec. 2016

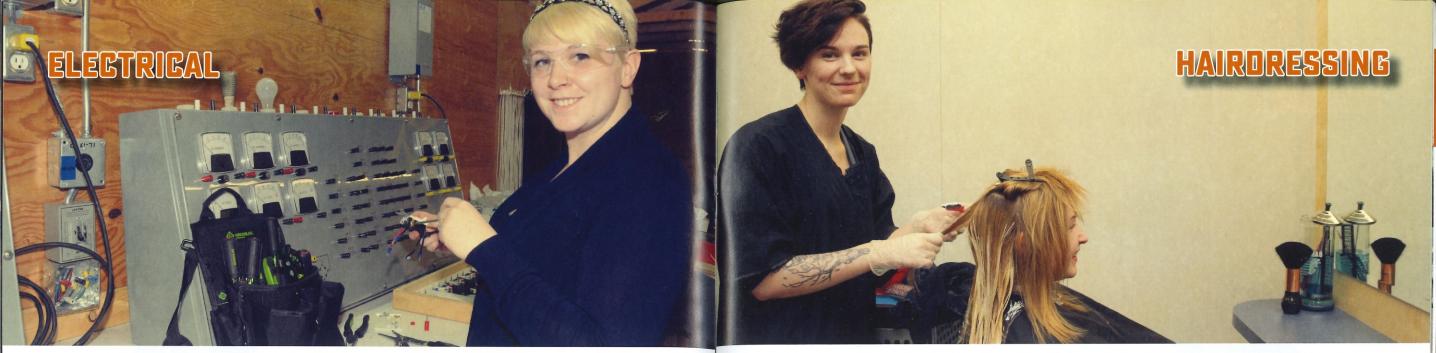
Program Fees: \$628.50*

Apprentice toolkit cost · \$ 787.98 plus taxes



BUILDING YOUR FUTURE

Working as a carpenter can be a flexible job. Work for construction companies, contractors and maintenance departments or become self-employed.



ELECTRICIANS WORK ON CONSTRUCTION, INDUSTRIAL AND RESIDENTIAL SITES. IT'S A WELL-PAID CAREER THAT OPENS DOORS. IF YOU ARE GOOD AT MATH AND HAVE AN EYE FOR DETAIL, YOU MIGHT CONSIDER WORKING AS AN ELECTRICIAN.

Foundation Training (Full time, 24 weeks)

Houston** · Aug. 2016 to Feb. 2017 Terrace · Feb. 2017 to Jul. 2017

Be prepared for an entry-level job as an electrical apprentice. You will learn to use materials, follow plans and make good decisions while installing and fixing equipment.

Our foundation training will give you the requirements of the Level 1 Electrical Work Apprenticeship program.

Program Fees: \$2799*

*Please note that these costs are estimated and are subject to change.

Most trades programs require students pay a \$250 refundable tool deposit.

Program Fees don't include other fees such as textbooks, supplies and toolkits.

**This program is held at a public school where a BC Ministry of Justice

Criminal Record Check is needed by the local school district. This is because.

Criminal Record Check is needed by the local school district. This is because you will be studying in an area with children. The cost for this check is paid by NWCC. Please contact an Admissions Officer 1-877-277-2288 Ext. 5203

Trades programs may vary and new programs are added throughout the

Trades programs may vary and new programs are added throughout the year. For the most up-to-date info, contact NWCC at 1.877.277.2288 or visit nwcc.ca.



Nationally designated trade under the Interprovincial Standards Red Seal Program.

Apprenticeship Levels 1 to 4

To become a journey-person, electrical apprentices combine on-the-job training with classroom skills. Finish all apprenticeship levels, with the needed work hours in the trade, and you can write the interprovincial exam.

Level 1 (10 weeks)

Terrace · Jan. 2017 to Mar. 2017

Level 2 (10 weeks)

Terrace · Oct. 2016 to Dec. 2016

Level 3 (10 weeks)

Terrace · Jan. 2017 to Mar. 2017 Prince Rupert · Oct. 2016 to Dec. 2016

Level 4 (10 weeks)

Terrace · Aug. 2016 to Oct. 2017 Prince Rupert · Oct. 2016 to Dec. 2016

Program Fees for each level: \$915.20* Apprentice Tool Kit cost · \$466.51 plus taxes ARE YOU A CREATIVE AND SOCIAL PERSON WHO APPRECIATES A FLEXIBLE JOB? HAIRSTYLISTS ENJOY A CAREER THAT CAN TAKE THEM ALL OVER THE WORLD, OR LET THEM WORK FROM HOME. THE OPPORTUNITIES ARE ENDLESS.

Hairdressing Foundation Training (Full-time, 40 weeks)

Terrace · Sep. 2016 to Jun. 2017

This 10-month program provides students with the theoretical and practical application of the latest hairdressing skills. You will work in our own salon setting at the Coast Mountain School District's Northwest Regional Trades & Employment Training Centre.

Program Fees: \$7199*

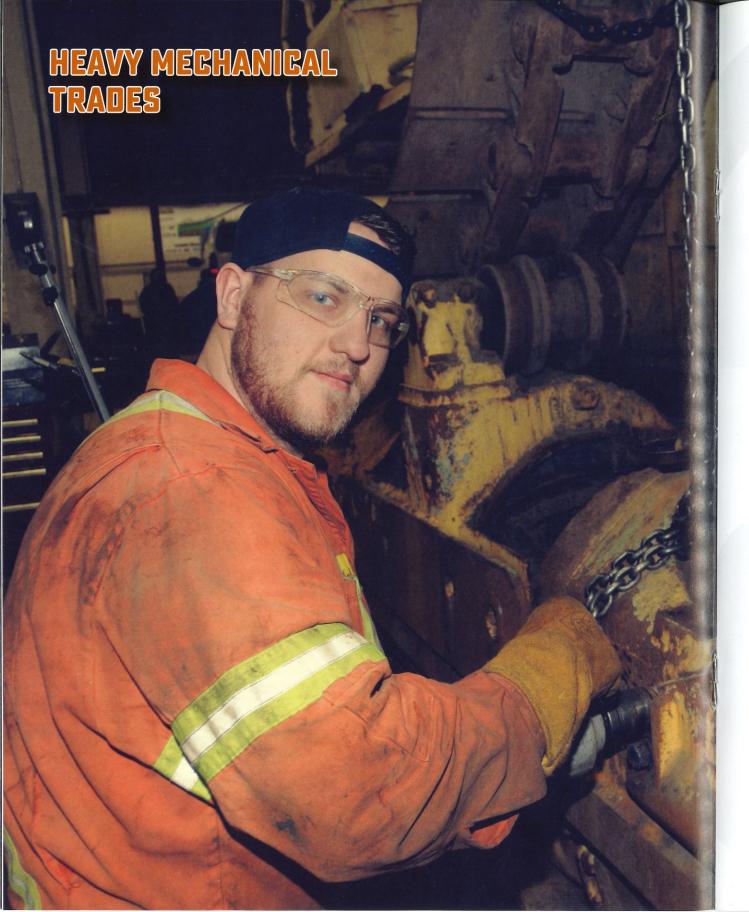
*Please note that these costs are estimated and are subject to change.

Program Fees don't include other fees such as textbooks, supplies and toolkits.

Most trades programs require students pay a \$250 refundable tool deposit.

Trades programs may vary and new programs are added throughout the year.

For the most up-to-date info, contact NWCC at 1.877.277.2288 or visit nwcc.ca.



HEAVY MECHANICAL TRADES ARE FOUND IN A WIDE RANGE OF INDUSTRIES. FIX MACHINES USED IN CONSTRUCTION, FARMING OR TRANSPORTATION INDUSTRIES, THE JOB PROSPECTS ARE VAST.

Foundation Training (Full-time, 36 weeks)

Terrace · Sep. 2016 to May. 2017

Heavy Mechanical Trades work with heavy-duty equipment repair and maintenance needs. Be prepared for an entry-level position as an apprentice in the following training streams: Heavy Duty Equipment Technician (HDET), Truck and Transport Mechanic (TTM), Diesel Engine Mechanic (DEM) and Transport Trailer Technician (TTT) training and certification models.

Program Fees: \$3270*

*Please note that these costs are estimated and are subject to change. Most trades programs require students pay a \$250 refundable tool deposit. Program Fees don't include other fees such as textbooks, supplies and toolkits. Trades programs may vary and new programs are added throughout the year. For the most up-to-date info, contact NWCC at 1.877.277.2288 or

Apprenticeship

ITA has approved a new apprenticeship training model for the Heavy Mechanical Trades. Possible training streams include: Heavy Duty Equipment Technician (HDET), Truck and Transport Mechanic (TTM), Diesel Engine Mechanic (DEM) and Transport Trailer Technician (TTT) training and certification models.

For more information, visit itabc.ca.



Nationally designated trade under the Interprovincial Standards Red Seal Program.



DO YOU LIKE WORKING WITH MACHINES AND ENJOY A CHALLENGE? MILLWRIGHTS HAVE THE OPPORTUNITY TO WORK EVERYWHERE. IF THERE IS A MACHINE THAT NEEDS TO BE FIXED, YOU'LL FIND A MILLWRIGHT NEARBY.

Industrial Mechanic (Millwright)

Find employment in pulp, paper or lumber mills, mines, industrial processing plants, or in the service departments of industrial repair shops.

You will install and repair machinery and heavy mechanical equipment, read diagrams and drawings, and repair or replace parts.

Foundation Training (Full time, 20 weeks)

Kitimat · Feb. 2017 to Jun. 2017

Foundation training equals first level apprenticeship millwright training and includes all skills and knowledge needed for your first-year apprenticeship.

Tuition: \$1840.40*

*Please note that these costs are estimated and are subject to change. Most trades programs require students pay a \$250 refundable tool deposit. Program Fees don't include other fees such as textbooks, supplies and toolkits. Trades programs may vary and new programs are added throughout the year. For the most up-to-date info, contact NWCC at 1.877.277.2288 or visit nwcc.ca.

IF YOU LIKE PROBLEM SOLVING, PHYSICAL WORK AND JOB VARIETY, BECOMING A PLUMBER MIGHT BE FOR YOU. WHERE THERE'S WATER AND PEOPLE, THERE IS A NEED FOR A PLUMBER. THE OPPORTUNITIES FOR WORK ARE ENDLESS.

Foundation Training (Full time, 21 weeks)

Prince Rupert** · Aug. 2016 to Feb. 2016

Learn entry-level employment skills as a plumber and finish with a solid foundation for career advancement and specialization in the field.

NWCC's foundation training equals first-level plumber apprenticeship training and includes all the skills and knowledge you'll need for your first-year apprenticeship. You will accumulate 375 hours towards practical training.

Program Fees: \$1800*

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Nationally designated trade under the Interprovincial Standards Red Seal Program.



PROFESSIONAL COOKS CAN WORK ON CRUISE SHIPS, AT RESORTS, ON FOOD TRUCKS OR IN WORK CAMPS, COOKING IS A SKILL THAT CAN TAKE YOU AROUND THE WORLD OR HELP YOU SECURE A JOB IN YOUR HOMETOWN.

Apprenticeship Levels 1 to 3

Level 1

(Full time, 28 weeks)

Terrace · Aug. 2016 to Feb. 2017 Terrace · Feb. 2017 to July. 2017 Kitimat · Aug. 2016 to Mar. 2017

Learn and work in a supervised environment to perform basic cooking and food preparation. We will teach you proper knife skills and a variety of cooking methods. Learn how to follow recipes, weigh and measure food properly, and the major techniques used in cooking, baking, and other aspects of food preparation.

Program Fees: \$2530.40*

Level 2

(Full time, 14 weeks)

Terrace · Sep. 2016 to Dec. 2016 Terrace · Apr. 2017 to Jun. 2017

Build on the skills you learned in Level 1 while working under some supervision and use various cooking methods. You will understand how to price food, plan menus and buy supplies.

Program Fees: \$1265.70*

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Level 3

Terrace · dates to be confirmed *Program available by request

With your sound set of cooking skills you will plan and cost menus and recipes and develop communication skills needed to become a leader in the kitchen. After successfully finishing this level, you will meet the requirements of the national Red Seal standard for Cook.

BUILDING YOUR FUTURE

We encourage our trades students to take Occupational First Aid courses, which are scheduled throughout the year at NWCC, please visit our website for course availability nwcc.ca.



WELDERS ARE NEEDED IN ALMOST EVERY INDUSTRY: INSPECTION, ENGINEERING, ROBOTICS, EDUCATION, SALES, SHIPBUILDING AND MILITARY ARE JUST A FEW. IF YOU HAVE AN EYE FOR DETAIL AND A PATIENT HAND, BECOMING A WELDER MIGHT BE THE JOB FOR YOU.

Foundation Training level 1 & 2

(Full time, 28 weeks + 5 months work experience) Terrace campus · Aug. 2016 to Dec. 2016

Learn to use manual or semi-automatic welding equipment and flame-cutting, brazing and air-arcing equipment.

Welders plan from drawings, decide which supplies are needed and which welding methods to use. As a welder you will check product instructions, use measuring tools and fix equipment when needed.

This program is equivalent to Level 1 and Level 2 apprenticeship training.

Foundations (initial level) is offered in the Modular Training format.

Take Foundation Training if you are not indentured into a formal welding apprenticeship with an employer through the Industry Training Authority (ITA).

Option to select a morning and evening class.

Program Fees: \$3,153.68*

The Welder Training program is currently under review by the Industry Training Authority of British Columbia (ITA). ITA has approved a new apprenticeship training model that replaces Welder C, B, and A. For more information please visit itabc.ca.

Apprenticeship (B & A)

Take apprenticeship training when you are indentured through a formal agreement between yourself, your employer and the Industry Training Authority (ITA) as a Welder Apprentice.

Welding B (16 weeks)

Terrace · Aug. 2016 to Dec. 2016 Tuition: \$1836.57*

Welding A (8 weeks)

Terrace · Aug. 2016 to Oct. 2016 Tuition: \$918.28*

*Please note that these costs are estimated and are subject to change Most trades programs require students pay a \$250 refundable tool deposit. Program Fees don't include other fees such as textbooks, supplies and toolkits. Trades programs may vary and new programs are added throughout the year. For the most up-to-date info, contact NWCC at 1.877.277.2288 or visit nwcc.ca.



Nationally designated trade under the Interprovincial Standards Red Seal Program.



ARE YOU IN GRADE 11 OR 12? GET A HEAD START ON YOUR TRADES TRAINING.

Accelerated Credit Enrolment in Industry Training (ACE IT)

Apply to our ACE IT program and spend one term at NWCC receiving Level 1 training in a Trades program of your choice.

Receive dual credits towards a high school diploma and at least one level of technical training.

Local employers helped develop ACE IT, and students who finish these programs usually have great success finding a job.

Tuition fees are paid through your school district by the Industry Training Authority (ITA). To apply, contact your high school counsellor.

Automotive Service Technician

Terrace · Sep. 2016 to Apr. 2017

Carpentry

Terrace · Sep. 2016 to Feb. 2017 Terrace · Feb. 2017 to Jun. 2017 Hazelton · Feb. 2017 to Jun. 2017

Electrical

Houston · Aug. 2016 to Feb. 2017 Terrace · Feb. 2017 to Jul. 2017

Heavy Duty Mechanic

Terrace · Sep. 2016 to May 2017

Millwright

Kitimat · Feb. 2017 to Jun. 2017

For more information visit **itabc.ca** or call NWCC's Trades Program Coordinator at 1.877.277.2288.

TRAINING ON THE MOVE. WITH MOBILE CLASSROOMS, NWCC OFFERS MORE EDUCATIONAL CHOICES FOR ALL OF OUR COMMUNITIES.

Mobile Training

NWCC serves 34 communities in Northwest BC and we provide quality education and training throughout our region.

We travel to you, saving time and money. Our mobile training units are fully equipped classrooms on wheels and are used in communities and on job sites where courses are not regularly offered. We bring state-of-the-art training directly to where it's needed. All of our units are available through contract training.

Call us today 1.877.277.2288 Ext. 5304 to find out how we can come to you.



STUDENT SERVICES

Bookstores

Find textbooks, course materials and tools for NWCC courses, plus day-to-day items like stationery, backpacks and clothing.

Libraries

Borrow books and movies free of charge. Our campus libraries subscribe to over 39,000 electronic titles providing access from campus and from home. You can use the provincial chat reference service AskAway, which allows digital access to an academic librarian for help.

Residences

On-campus living accommodations are available to students at the Terrace campus. For more information call 1.877.277.2288 Ext 5266. Spaces fill up quickly, so be sure to apply early.

Career Resources

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

Counseling (Personal)

Students can access confidential community counseling services by talking to any member of the student services team or an instructor.

Food

On-campus food services are available at NWCC Terrace Campus through the Waap Haawk cafeteria and the Bookstore Café.

Students' Union

NWCC Students' Union campaigns for common student interests and has local campus events and services. For more info visit nwccsu.ca.

First Nations Access Coordinators

As part of NWCC's student services team, First Nations Access Coordinators support students and act as liaisons with First Nations band education coordinators. Call 1.877.277.2288 to speak to a First Nations Access Coordinator.

Financial Aid

NWCC offers scholarships and bursaries to our current students. There are also loads of student loans, grants and other scholarships and bursaries available. Contact an Educational Advisor at 1.877.277.2288 for more info or visit our website at nwcc.bc.ca/Financial-Aid.

Accessibility Services Coordinators

If you have a disability, Accessibility Services Coordinators are available to help with services that include academic and classroom accommodations and program enrolment assistance. Contact us early so we can set you up for success.

Educational Advisors

We develop a personal educational plan to help you succeed at NWCC. Educational Advisors assist with NWCC services, policies, procedures, program and course selection, and financial aid.

Learning Assistance Specialists

We provide assessment services, drop-in learning, and free student success workshops throughout the year. We work hard to break down barriers and provide strategies for your success.

HOW TO APPLY

FOUR EASY STEPS

- nwcc.bc.ca/programs
- Apply online at applybc.ca or

HELP course for you. We suggest you talk to us









Hazelton

Tel: 250.842.5291 Fax: 250.842.5813 4815 Swannell Drive PO Box 338 Hazelton B.C. VOJ 1YO

Kitimat

Tel: 250.632.4766 Fax: 250.632.5069 606 Mountainview Square Kitimat B.C. V8C 2N2

Prince Rupert

Tel: 250.624.6054 Fax: 250.624.3923 353 5th Street Prince Rupert B.C. V8J 3L6

Skidegate

Tel: 250.559.7885 Fax: 250.559.4782 #2 Second Beach Road PO Box 1523 Skidegate B.C. VOT 1SO

Terrace

Tel: 250.635.6511 Fax: 250.638.5432 5331 McConnell Ave Terrace B.C. V8G 4X2

Houston

Tel: 250.845.7266 Fax: 250.845.5629 3221 14th Street West PO Box 1277 Houston B.C. VOJ 1Z0

Masset

Tel: 250.626.3670 Fax: 250.626.3680 2151 Tahayghen PO Box 559 Masset B.C. VOT 1M0

Queen Charlotte

Tel: 250.559.8222 Fax: 250.559.8219 138 Bay Street PO Box 67 Queen Charlotte B.C. VOT 1SO Smithers B.C. VOJ 2NO

Smithers

Tel: 250.847.4461 Fax: 250.847.4568 3966 2nd Avenue PO Box 3606



