

# Academic and Career Programs and Courses



**NORTHWEST**  
COMMUNITY COLLEGE

*Take a closer look.*



## PROGRAM DESCRIPTIONS

## About this Guide

This is your guide to the programs and courses available from Northwest Community College. The College is focused on your success, providing quality education in small student-centred classes. Tuition fees are still among the lowest in BC. No matter what your educational destination, NWCC can get you on your way. We invite you to take a closer look!

The following pages provide you with a general overview of all the programs offered at Northwest Community College. Not all program areas have accompanying course listings. Complete program course listings and course descriptions are available on the college website.

## Tuition and Start Dates

Tuition fees listed are based on a normal, full-time course load for one complete program year (except for the University Credit program) and include taxes and mandatory fees. Most programs and courses run from September to January and January to April. Students can attend full- or part-time. Some programs and courses have continuous intake, allowing students to begin throughout the year as space becomes available.

All program and course offerings are current at the time of publication but may be subject to change. The College web site ([www.nwcc.bc.ca](http://www.nwcc.bc.ca)) has up-to-date information on program and course descriptions, course timetables, prerequisites, tuition, fees and additional costs. Note: prerequisites for courses and programs are not listed in the guide but can be found online or through an Education Advisor.

## Choose your path

Whether you are looking for job-ready training, want a head start in your university studies, or would like to pursue your own general interests on a course-by-course basis, we have over 25 academic and career programs and more than 800 courses to choose from. The College is a great place to meet new friends, learn new things, and get the skills and knowledge you need to succeed in the career of your choice.

## How to apply

Apply online through [www.pas.bc.ca](http://www.pas.bc.ca) or obtain an Application Package from any Campus or download an Application from our Web site at [www.nwcc.bc.ca](http://www.nwcc.bc.ca). Return the completed form and documents to NWCC. You will be notified by mail regarding the status of your application and when and how to register.

## PROGRAM DESCRIPTIONS

Adult Special Education —  
Workplace Skills Training (WST)

Prince Rupert, Smithers and Terrace Campuses  
Tuition \$2175.12 (plus fees, books and supplies)

The WST program is an employment exploration program with a unique focus and approach for students with learning disabilities that prevent them from taking part in mainstream programs and courses. Students are prepared for the responsibilities of independent living, as well as the demands of entry-level employment. The WST program combines in-class instruction with practical work experience, emphasizing the development and maintenance of skills, which may be used in employment situations. Students develop the social, interpersonal and practical skills needed in the workplace. Students will practice skills, hands-on, in a community workplace environment.

Business Administration Certificate  
and Diploma Programs

Prince Rupert and Terrace Campuses  
Tuition \$2325.00 (plus fees, books and supplies)

The Business Administration program provides students with a solid background for careers in the public, private and not-for-profit sectors. The certificate and diploma programs prepare students to pursue a wide range of careers in such fields as accounting and financial management, banking, insurance, purchasing, entrepreneurship, marketing, government, tourism, and international business.

## Business Administration Certificate

These foundation courses cover the theory and practices needed to develop essential business skills and knowledge.

ACCT 150	Financial Accounting I
BCPT 150	Business Computers
BENG 150	Business Communications
BLAW 152	Business Law
ECON 150	Micro Economics
ECON 151	Macro Economics
MARK 150	Introduction to Marketing
MATH 150	Mathematics of Finance
MGMT 150	Introduction to Management

Plus ACCT 151 or any 1 Business Administration elective

## Business Administration Diploma

This program is of interest to those students who have completed the Business Administration Certificate program and would like to pursue more focused studies. In-depth courses include intermediate and management accounting, human resources management, business statistics, management information systems, marketing and management, international business and finance. Specialize in one of three areas: • General Management • Accounting • International Business

Business Administration Diploma —  
General Management Concentration

Business Administration Certificate plus:

ACCT 252	Cost Accounting I
BFIN 250	Business Finance I
BSIM 250	Business Management Simulation
MGMT 251	Organizational Behaviour

Plus any 6 additional Business Administration electives

Business Administration Diploma —  
Accounting Concentration

Business Administration Certificate plus:

ACCT 250	Intermediate Financial Accounting I
ACCT 251	Intermediate Financial Accounting II
ACCT 252	Management Accounting I
ACCT 253	Management Accounting II
BFIN 250	Business Finance I
BFIN 251	Business Finance II
BSIM 250	Business Management Simulation
MGMT 251	Organizational Behaviour
MATH 151	Statistics

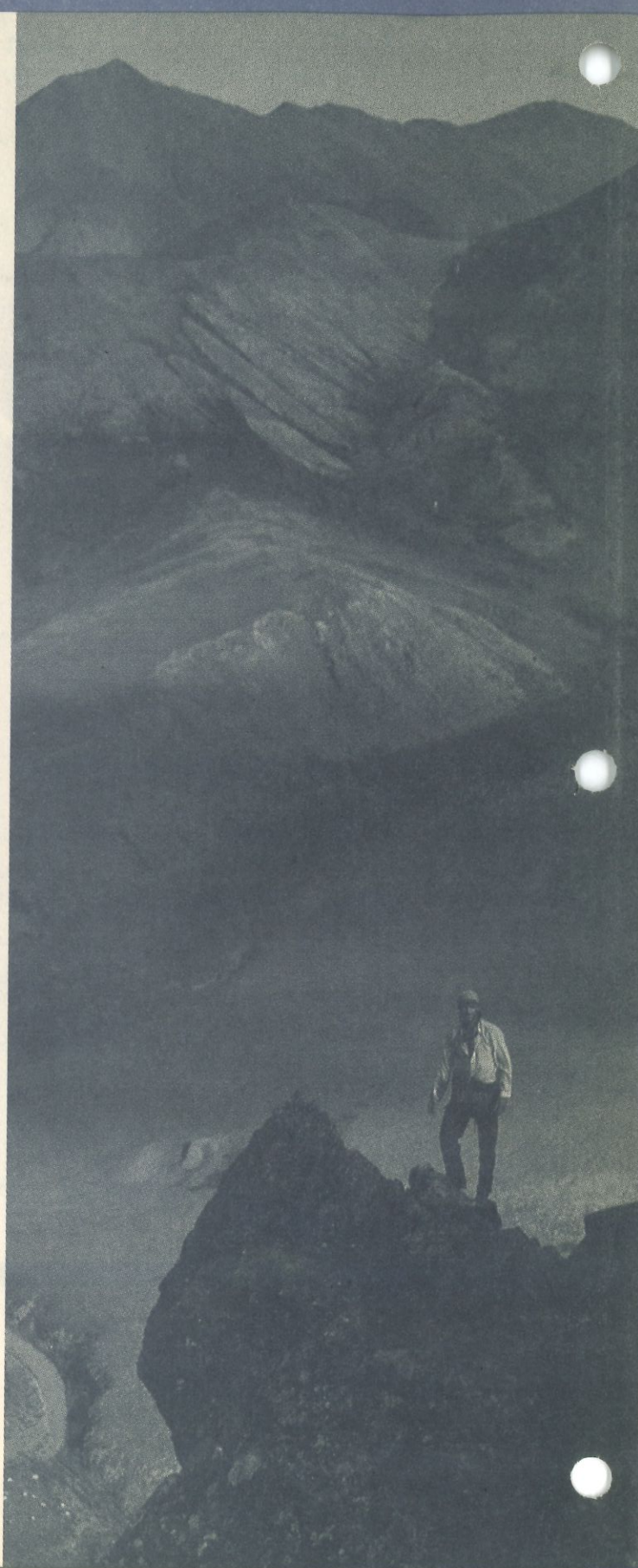
Plus any 1: ACCT 254, BCPT 250, ECOM 250, INTB 200, MGMT 201, MGMT 255, TAXN 250

Business Administration Diploma —  
International Business Concentration

Business Administration Certificate plus:

ACCT 252	Management Accounting I
BFIN 250	Business Finance I
BSIM 250	Business Management Simulation
MGMT 251	Organizational Behaviour
INTB 200	International Business
INTB 201	International Marketing
INTB 202	International Management
INTB 203	International Human Resource Management

Plus any 2 additional Business Administration electives. See our Web site for a complete listing of electives or contact the college





PROGRAM DESCRIPTIONS

Bachelor of General Studies (BGS)  
(Athabasca University and NWCC)

Earn a 3-year BGS Degree from Athabasca when you complete the Diploma Program and additional courses at NWCC.

Business Administration courses are transferable to other BC Colleges, University Colleges and Universities. Courses also transfer to the three Accounting Associations: CA, CMA and CGA. Athabasca's BGS Degree meets the entrance requirements for the Certified General Accountants and Chartered Accountants Associations. Certificate and Diploma courses also transfer to various professional management associations such as Canadian Purchasing Managers, Canadian Payroll Association and Credit Union Institute of Canada.

Business Technology Program (BTEC)  
Terrace Campus, plus online availability throughout the region.

The BTEC program prepares students with job-ready skills for general and specialized administrative support positions in a variety of business and office settings. Graduates of the Office Assistant Certificate program will have up-to-date skills in current office software and procedures, business communications, and human relations training. NWCC also offers two specialty options – Accounting Specialty Certificate (available online) and Word Processing Specialty Certificate (available in Terrace.)

Online Learning Option allows you to sign up for individual courses or work toward an Office Assistant or Accounting Certificate without attending classes on campus. Online learning is a viable alternative for students who wish to complete college courses from their homes/offices or are unable to attend classes in person. Courses are offered from August 2004 to June 2005 — we will assist you in creating a schedule that meets your personal goals.

Students have the option of taking the prescribed programs or registering for only those courses that interest them.

Business Technology Certificate —  
Office Assistant

Offered online and in the classroom at Terrace Campus  
Full-time tuition \$1356.25 (plus fees, books, supplies and software for Online learning options)

BTEC 101	E-Learner Success
BTEC 111	Keyboarding Speed I
BTEC 121	Introduction to Computers and the Internet
BTEC 126	Database
BTEC 131	Word Processing Level I
BTEC 136	Administrative Procedures
BTEC 151	Business English
BTEC 166	Introduction to Presentations
BTEC 171	Human Relations for Career and Personal Success
BTEC 177	Job Search Techniques
BTEC 181	Filing Systems and Management
BTEC 191	Business Calculators and Mathematics
BTEC 236	Word Processing II (optional)
BTEC 286	Keyboarding Speed Level II (optional)

Business Technology Certificate —  
Accounting Specialty

Offered online  
Full-time tuition \$1317.50 (plus fees, books, supplies and software for Online learning options)

BTEC 101	E-Learner Success
BTEC 221	Accounting I
BTEC 226	Accounting II
BTEC 251	Business Communications
BTEC 273	Electronic Spreadsheets
BTEC 274	Advanced Electronic Spreadsheets
BTEC 281	Computerized Accounting

Business Technology Certificate —  
Word Processing Specialty

Terrace Campus  
Full-time tuition \$1240.00 (plus fees, books, supplies and software for Online learning options)

Office Assistant plus:	
BTEC 210	Dicta-typing
BTEC 221	Accounting I
BTEC 230	Web Page Publishing
BTEC 236	Word Processing II
BTEC 240	Word Processing Simulation
BTEC 251	Business Communications
BTEC 255	Communications III
BTEC 273	Electronic Spreadsheets
BTEC 285	Keyboarding Speed IV
BTEC 290	Fieldwork

PROGRAM DESCRIPTIONS

Career and College Prep  
(Adult Basic Education)

Most NWCC campuses, with online option  
Tuition-free, fees apply plus cost of text(s).

The Career and College Prep (CCP) program provides high school level courses for mature students in an adult environment. Students can complete entry requirements for university, career, technical, trades, business and many other post-secondary programs. Students can also obtain missing high school course requirements to complete their Grade 12 high school graduation or the BC Adult Graduation Diploma (Adult Dogwood), or improve their knowledge in preparation for the GED (Grade 12 Equivalency) exam.

Fundamental Level 1 – Literacy

Computer Studies 020	Fundamental Computers
English 020	Fundamental English
Mathematics 0201/0202	Fundamental Math
Social Science 020	Fundamental Social Science

Intermediate Level – Grade 10

Computer Studies 030	Intermediate Computer Studies
Cook Training Math 091	Math for Cooking Programs
English 030	Intermediate English
Mathematics 0301/0302	Intermediate Math
Science 030	Introductory Science
Social Science 030	Intermediate Social Studies

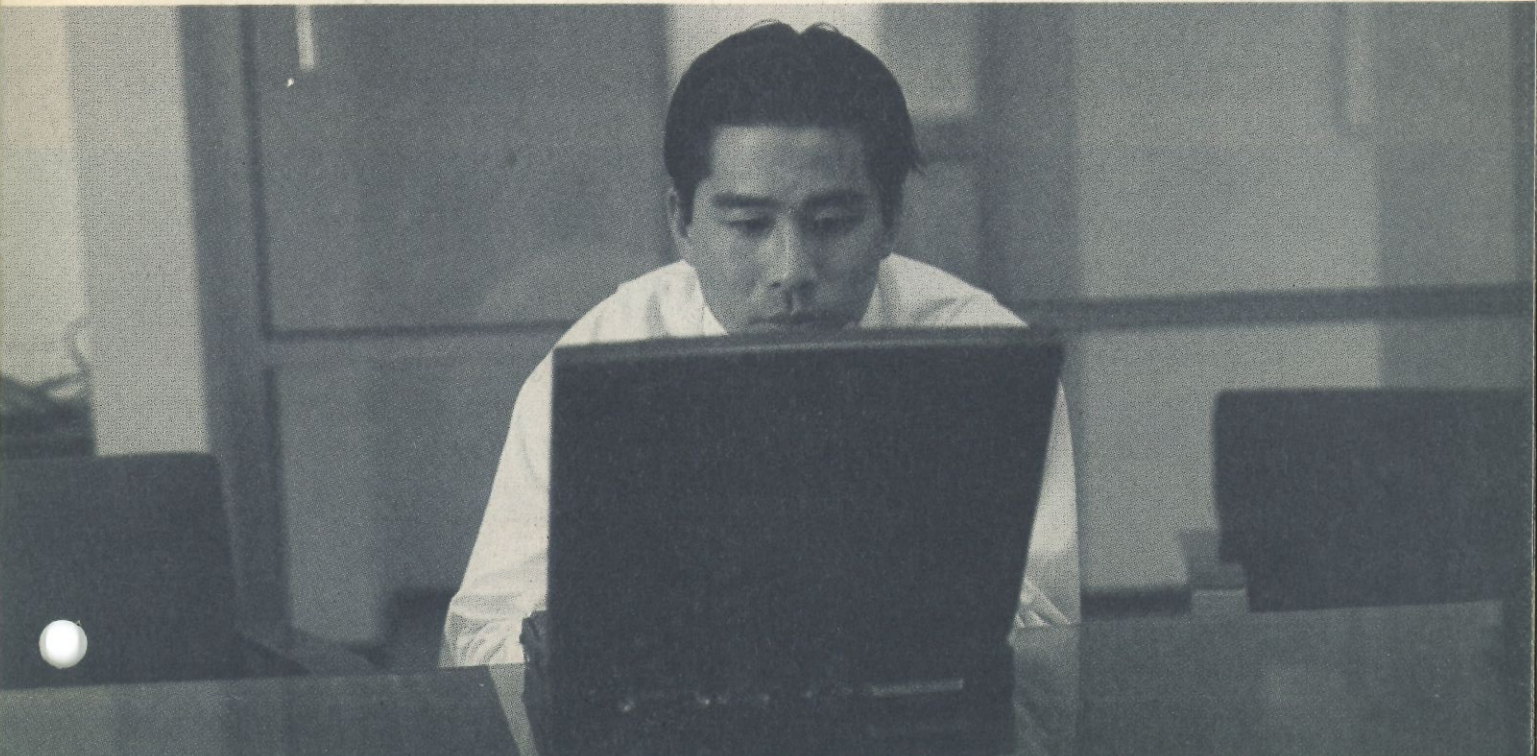
Advanced Level – Grade 11

Biology 040	Ecological Biology
Chemistry 0401/0402	Advanced Chemistry
Computer Studies 040	Advanced Computer Studies
English 040	Advanced English
English 045	Advanced Business and Technical English
Mathematics 0401/0402	Advanced Algebra
Mathematics 045	Advanced Introductory Algebra
Physics 040	Advanced Physics
Social Sciences 040	Advanced Social Sciences

Provincial Level – Grade 12

Biology 0501/0502	Provincial Human Biology
Chemistry 050	Provincial Chemistry
Computer Studies 040	Provincial Computer Studies
English 050	Provincial English
English 055	Provincial Business and Technical English
First Nations Studies 050	Provincial First Nations
Geography 050	Provincial Geography
History 050	Provincial History
Mathematics 0501/0502	Provincial Math
Physics 050	Provincial Physics

Not all courses listed are available at all campuses. To obtain specific course information, contact a CCP Program Coordinator or Educational Advisor.





## PROGRAM DESCRIPTIONS

**Coastal Integrated Resources Management Program (CIRM)***Prince Rupert Campus**Tuition \$2790.00 (plus fees, books, tools and supplies)*

The Coastal Integrated Resources Management program is designed to prepare students for technology-level positions in the field of natural resources management, in both land- and water-based ecosystems. It is also intended to allow students to transfer into a wide array of university degree programs.

The program focuses on the management of ecosystems ranging from coastal mountains to the edge of the continental shelf. Particular focus is given to the interaction of marine and terrestrial ecosystems, with courses focused on the study of these systems in an integrated fashion. The program combines a strong academic foundation with practical, hands-on courses, offered in an outdoor field-school setting, geared to prepare students with job-ready skills for a demanding work environment.

The Coastal Integrated Resources Management Program offers three credential options:

**CIRM Certificate -**

One-year program

**CIRM Diploma -**

Two-year program (Three-year option available to students simultaneously completing academic upgrading courses)

**CIRM Post-Degree Diploma -**

One-year program, for students with a university degree

Students complete university credit and technical courses for training and skills in:

- Coastal forest measurements
- Coastal wildlife management
- Conflict resolution and communications skills
- Fisheries management and regulations
- First Aid
- First Nations traditional, natural and heritage resources management
- GIS technology
- Mariculture technology
- Marine harvesting technologies
- Marine pollution and monitoring of the marine environment
- Navigation and small boat operation
- Oceanography
- Geomorphology, meteorology and statistics
- Outdoor skills
- Proposal writing
- Salmon, groundfish, & shellfish monitoring and management
- Scuba diving (optional)
- Seafood processing technology
- Stream and habitat restoration
- Surveying and mapping
- Temperate rainforest ecology

Visit the College Web site for a complete program outline and course descriptions.

## PROGRAM DESCRIPTIONS

**Computer Technology Program***Terrace Campus**Tuition \$2790.00 (plus fees, books and supplies)*

The Computer Technology Certificate program provides a well-equipped technical environment with hands-on training and experience in the use of industry-standard hardware, application software, operating systems, networking, and programming tools. Develop a wide-range of computer skills that prepare you for a great career in computer and technology positions, or complement other existing and future job skills. The program also helps you enhance and develop math and technical writing skills.

The Computer Technology program at NWCC provides advanced computer training in the following areas:

- Networking
- Internet Web Programming/Web site development
- Computer Programming
- Hardware
- Database construction/application
- Office Applications (Word and Excel)

Students successfully completing the Computer Technology Certificate program will be able to challenge the following external certification exams:

- CompTIA A+ - A+ Core Hardware ; A+ Operating System Technologies
- Microsoft Office User Specialist - Word 2000 Expert; Excel 2000 Expert; Access 2000 Expert
- CompTIA Network+ Certification Exam
- INET+ Certification Exam

**Early Childhood Education (ECE)**

*Distance education teleconference offering with one weekend workshop per course in Terrace*

*Tuition \$232.50/course (plus fees, books and supplies)*

Early Childhood Educators provide quality care and education for children from birth to school age. Graduates from the ECE program have found employment in a variety of settings: day cares, preschools, Head Start programs, Supported Childcare programs, Out of School Care programs, and Family Childcare programs. Some have utilized their ECE education to obtain employment as Special Education Assistants in the school system.

**Basic Level Certificate Program**

The Basic program is the first level of early childhood education. It prepares students to work with children between the ages of 32 months and six years.

**Post Basic Certificate Program**

The Post Basic program is the second level of education that branches into two areas of study: Infant/Toddler and Supported Childcare. This level prepares students for employment with infants/toddlers.

The ECE program is delivered in a flexible, innovative and responsive manner. It allows childcare centre staff to continue working while obtaining the necessary credentials required by Provincial Community Care Licensing.

**English As A Second Language (ESL)**

*Prince Rupert Campus, and other campuses as demand requires*

*Tuition free, fees apply (plus books and supplies)*

The English as a Second Language (ESL) program helps students whose native language is not English develop speaking, listening, reading, and writing skills. Program content and objectives are designed to help students acquire a comprehensive range of English language skills, and are based on the individual needs of the students.

ESL is taught in small classes with lots of teacher attention and class interaction. Students go through real life scenarios and learn everything from how to speak to a doctor to how to order pizza! ESL training provides an easier integration into the community. Field trips introduce students to the various community facilities and amenities and they learn what services are offered and how to access them.

**English Language Services for Adults program (ELSA)**

Some students may be eligible to enroll in ELSA classes. ELSA offers special tuition-free ESL programs for newly arrived immigrants and refugees.\* Canadian citizens who have not had the chance to study English before are also eligible to apply.

ELSA classes are dependent on funding and may not always be offered. Students should contact their local NWCC campus and ask if an ELSA class is available.

\*Other fees may apply.





## PROGRAM DESCRIPTIONS

**Entrepreneurial Tourism Management***Prince Rupert Campus**Tuition \$2325.00 (plus fees, books and supplies)*

Tourism is a key economic driver in today's economy and the Entrepreneurial Tourism Management program provides students with a solid background for management careers in the tourism sector. Curriculum covers all major organizational activities including the theory and practices of management, marketing, accounting, computer applications and communications. Tourism content is added to existing Business Administration courses, enabling learners to take advantage of university transferable courses while learning tourism-specific material.

**First Nations Artist in Residence***Offered on a rotating basis, contact NWCC for campus location*

The First Nations Artist in Residence program honors and supports the rich culture and tradition of First Nations art in the northwest. A local, master First Nations artisan mentors students wishing to learn particular forms of artwork. Each program offering focuses on a specific art form and medium. This can range from weaving and jewelry to petroglyph or wood carving. Each class is challenged to produce a legacy of art that is displayed at the College.

**First Nations Land Stewardship (FNLS)***Hazelton Campus**Tuition \$2480.00 (plus fees, books and supplies)*

This program, developed in cooperation with northwestern First Nations communities, incorporates traditional and contemporary approaches to land use planning and resource management for First Nations. Elders, community leaders, and instructors combine their knowledge and experience to provide students with an understanding of public service, a sense of pride in community, practical skills and the combined traditional and contemporary knowledge regarding environment, land management and ecology. The First Nations Land Stewardship program will provide participants with entry-level skills and the means of protecting and restoring their local resources.

**First Nations Public Administration***Offered in workshop format on a rotating schedule throughout the region**Tuition \$2325.00 (plus fees, books and supplies)*

The First Nations Public Administration Certificate program is an innovative part-time, 30-credit program offered by Northwest Community College in partnership with the College's First Nations Council.

This certificate program offers students working in First Nations administration the opportunity to improve their professional skills by providing them with training in management, computer applications, aboriginal and business law, strategic management and leadership and communications. It combines general business courses with a curriculum designed specifically for and with First Nations administrators to provide the theoretical framework on which to base job practice.

**Home Support / Resident Care Attendant (HS/RCA)***Smithers Campus, and other campuses on a rotating basis**Tuition \$1450.08 (plus fees, books and supplies)*

HS/RCA prepares students to function as a valuable member of the health care team. The graduate will be 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 dual certificate program combines class lectures with hands-on work experience practicum sessions allowing students to begin learning and practicing personal care skills. What is taught and practiced in class mirrors what will be done on the job. This ensures students can transfer skills they have learned directly into the work setting. Graduates are employable as Home Support Workers working in a client's home, or as Residential Care Assistants functioning as members of a team in facilities providing Personal Care, Intermediate Care, Extended Care, and in Group Homes.

## PROGRAM DESCRIPTIONS

**Integrated Human Service Social Service Worker Program***Terrace and Smithers Campuses**Tuition \$2790.00 (plus fees, books and supplies)*

*Work experience practicum portions of the program will include placements throughout the northwest region. Travel, accommodation, meals and other expenses are not included in the program costs and are the responsibility of the student*

The Social Service Worker Certificate and Diploma programs are designed for students who wish to obtain training and skills in social services. The program integrates university credit courses with specialty career courses. Practicum opportunities available in northwest communities combine the theory learned in the classroom with the practical skills necessary for employment in social service fields helping and supporting people with various social needs.

IHS Social Service Worker Certificate program graduates can either work at the para-professional level, or continue their education to diploma and degree levels of professional education. The Certificate program is offered full- and part-time in Terrace and part-time in Smithers.

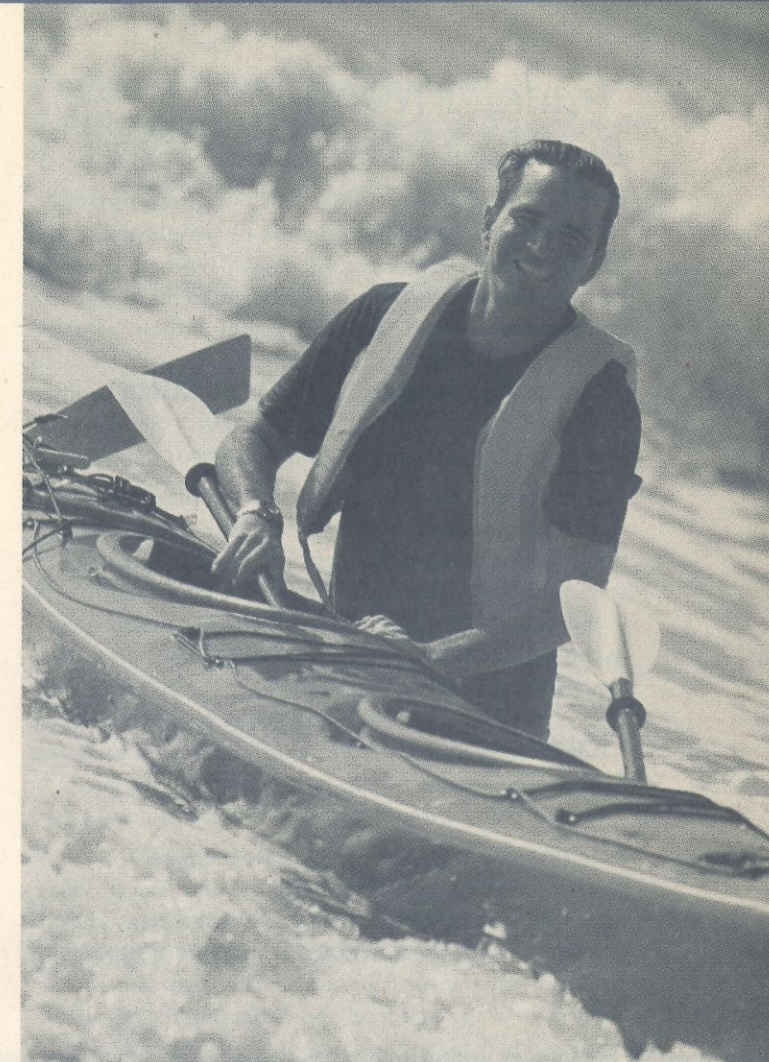
IHS Social Service Worker Diploma program is of interest to those who have successfully completed a Social Service Worker Certificate and want to pursue more focused studies. The Diploma program is offered in Terrace on a full- and part-time basis.

**Practical Nursing Program***Terrace Campus, with preceptorship placements throughout the region**Tuition \$3720.00 (plus fees, books and supplies)*

*Work experience practicum portions of the program will include placements throughout the northwest region. Travel, accommodation, meals and other expenses are not included in the program costs and are the responsibility of the student*

This 12-month full-time certificate program combines class lectures with hands-on lab work allowing students to put the theory to use and begin learning and practicing nursing skills. What is taught and learned in class mirrors what will be done on the job. This ensures students can transfer what they have learned directly into the work setting.

Part of the Practical Nursing Program involves a significant amount of on-the-job training. Work experience practicums take students into a variety of health care settings exposing them to the realities of each sector and introducing them to the variety of areas open for nursing professionals. A five-week preceptorship is also included. Students are placed in a one-on-one working relationship with a Nurse in the field. The student job-shadows their preceptor while progressively learning and performing the activities and duties of the preceptor.

**Wilderness Guiding Skills***Smithers Campus**Tuition \$2175.12 (plus fees and supplies)**Begins April 2*

Your classroom is the pristine wilderness of the Bulkley Valley. You begin in an outdoor base camp where you learn basic camp skills and progressively move further into the backcountry. Here new skills such as hunting, river rafting, angling, survival, canoeing, cooking, first aid, and rescue are acquired and honed through simulated guiding excursions. This challenging and rewarding 90-day program has students living and working together 24 hours a day. Taught by experts who are active in the guiding field, students will acquire the skills and knowledge necessary to lead outdoor excursions into remote wilderness areas.

Graduates have found employment with traditional guide outfitters, and as angling, canoeing, eco-tourism and rafting guides. Some have also ventured into their own business.



## PROGRAM DESCRIPTIONS

## Trades Programs

### Entry Level Trades Training (ELTT)

Entry Level Trades Training (ELTT) prepares students with the entry-level skills required for employment in specific trades. Completion of an ELTT program will prepare students to challenge first year technical training exams.

### Automotive Repair Technician

*Terrace Campus*

*Tuition \$1933.44 (plus fees, books and supplies)*

The Automotive Repair Technician Certificate program is designed to prepare students with the entry-level skills required for employment in the automotive service industry. The curriculum provides a solid foundation for career advancement and specialization in the field and is equivalent to the first level apprenticeship technical training.

### Carpentry

*Terrace Campus*

*Tuition \$966.72 (plus fees, books and supplies)*

This 16-week Carpentry Certificate program is designed to prepare students with the entry-level skills required for employment in the carpentry 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. The program is based on a major practical project and students must be prepared to participate in class projects in an outdoor environment.



## Culinary Arts Programs

*Terrace Campus*

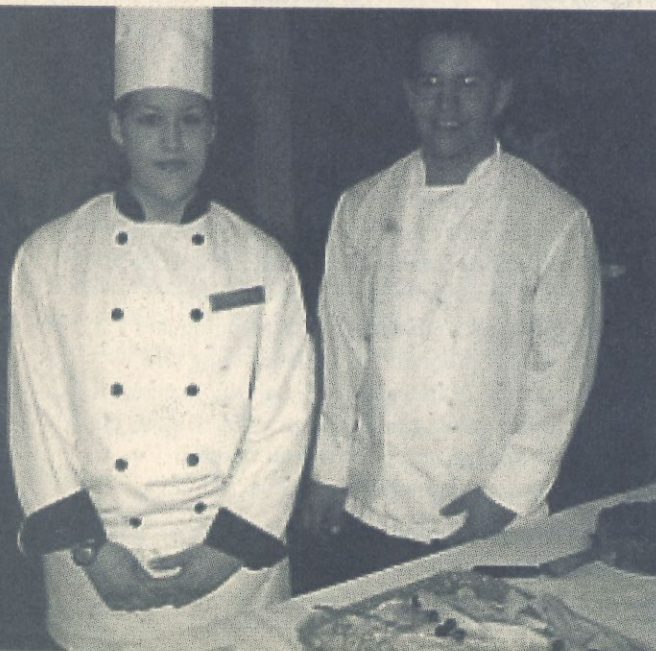
*Tuition: Certificate \$2416.80, Diploma \$2054.28 (plus fees, books, and supplies)*

### Culinary Arts Certificate Program

The certificate program provides students with the skills and knowledge needed for a career as a cook, or as the foundation for further education in the culinary arts. Communications, interpersonal skills, decorum, professional ethics and standards will be a continuous goal throughout this program to ensure that culinary arts students are adaptable to the many expectations of today's hospitality industry.

### Culinary Arts Diploma Program

The diploma program builds on the knowledge gained from the Culinary Arts Certificate program. Students will learn more specialized skills in food preparation and delivery. First Nations cuisine will be featured with students learning to make traditional meals and dishes. Focus will be on improving culinary skills while introducing the management, supervision, and business applications associated with restaurant operations. A significant work practicum component is included that will place students within food and beverage operations in the northwest and around the province.



## PROGRAM DESCRIPTIONS

## Heavy Duty / Commercial Transport Repair Mechanic

*Terrace Campus*

*Tuition \$1933.44 (plus fees, books and supplies)*

The Heavy Duty / Commercial Transport Repair Mechanic Certificate Program is designed to prepare students with 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.

Heavy-Duty Mechanics and Commercial Transport Mechanics trade designations are best separated by identifying Heavy-Duty Mechanics as off-road mobile equipment mechanics, and Commercial Transport Mechanics as on-road mobile equipment mechanics.

## Millwright (Industrial Mechanic)

*Terrace Campus*

*Tuition \$1933.44 (plus fees, books and supplies)*

The Millwright program is designed to prepare students with 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. Millwrights are highly skilled individuals who are responsible for the installation, maintenance and repair of a variety of stationary machinery.

## Outdoor Power Equipment Technician (Small Engine Repair)

*Terrace Campus*

*Tuition \$1691.76 (plus fees, books and supplies)*

The Outdoor Power Equipment Technician program is designed to give students the entry-level technical skills necessary to begin work as an apprentice diagnostic and repair technician within the outdoor power equipment trade. Students will use practical shop facilities to gain competence in a range of service operations for snowmobiles, outboard motors, lawnmowers, chainsaws, etc., with an emphasis on customer relations.

## Welding

*Terrace and Prince Rupert Campuses*

*Tuition \$1933.44 (plus fees, books and supplies)*

The Provincial Welders Training Program is a competency-based, directed learning program. There are three levels of training that, along with documented welding experience, prepare students for a career in manufacturing, fabrication and/or maintenance shops, servicing the fishing, forestry, mining, petroleum and transportation industries.

A Level C Welder is restricted to structural and non-pressure applications; Level B Welders qualify for pressure welding certification; while Level A Welders are employable throughout the welding industry.





## PROGRAM DESCRIPTIONS

## Trades Programs

### Apprenticeship Training

#### Building Maintenance Worker Program

*Terrace Campus*

*Tuition \$1800.00 (plus fees, books and supplies)*

Developed by the Aboriginal Apprenticeship & Industry Training, BC's Industry Training and Apprenticeship Commission, and the Secwepemc Cultural Educational Society, this 24-week program provides technical training for students to become apprentices\* in the maintenance of residential and small buildings. Skills and training include plumbing, electrical and carpentry repairs; installing concrete products; maintenance and installation of gutters, downspouts, flashing, shakes, gyproc and insulation products; maintenance of forced air heating systems and small power equipment.

*\*Designation under review by the BC Industry Training Authority*

#### Carpentry Apprenticeship Training Level 1 - Level 4

*Terrace Campus*

*Tuition each level \$362.52 (plus fees, books and supplies)*

Apprentices complete a four-year, four-level program that includes 5,000 workplace and 720 school training hours. After successful completion of the program, the apprentice will be issued the BC Certificate of Apprenticeship, BC Certificate of Qualification, and the Interprovincial Standard Endorsement (Red Seal.)

#### Welding Apprenticeship Training

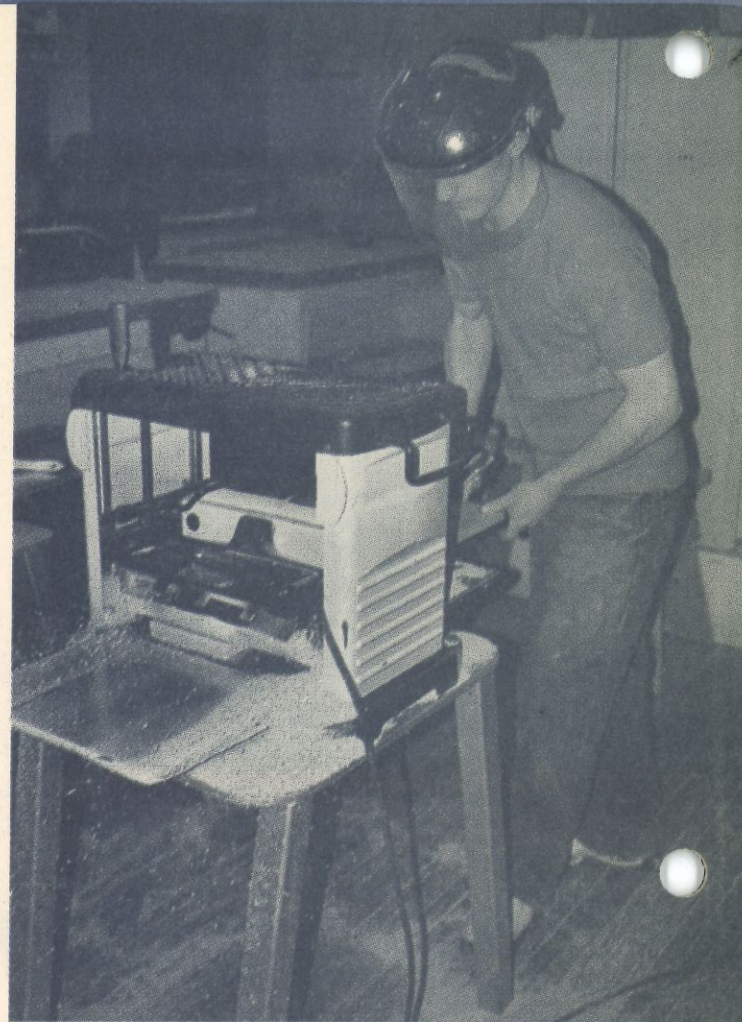
*Terrace and Prince Rupert Campuses*

*Tuition each level \$362.52 (plus fees, books and supplies)*

Welding apprentices complete a three-year, four-level program including 4,680 workplace and 720 school training hours. After successful completion of the program, and the Interprovincial exam, the apprentice will be issued the BC Certificate of Apprenticeship, BC Certificate of Qualification and Interprovincial Standard Endorsement (Red Seal.)

##### Level 1-C

Apprentices demonstrate the ability to weld various steel and aluminum parts using SMAW, GMAW and FCAW processes in fabrication, construction and erection, and repair components or structures in plate and structural applications.



##### Level 2-C

Further to Level 1-C training, apprentices demonstrate the ability to weld various steel and aluminum parts using SMAW, GMAW and FCAW processes in fabrication, construction and erection, and repair components or structures in plate and structural applications.

##### Level 3-B

Apprentices demonstrate the ability to weld ferrous and non-ferrous metals in all positions, on both plate and/or pipe using SMAW, GMAW and FCAW processes. After successful completion of Level 2, the apprentice qualifies to challenge the Prequalified Welding Procedures (PWP) exams in British Columbia.

##### Level 4-A

Apprentices possess advanced work experience, training and the ability to weld materials, including specialized alloys, by all manual welding processes.

## PROGRAM DESCRIPTIONS

## University Credit Courses and Associate Degrees in Arts & Sciences

NWCC is your gateway to a successful university education. By starting your university studies here you'll save money through lower tuition costs and you'll benefit from smaller class sizes, with more student/teacher interaction and attention. Plus, the courses you take here are the same as those at other universities, enabling you to transfer the credits you earn to the university, university-college or college of your choice in BC and across Canada.

NWCC University Credit students have a high rate of success when they start their studies here. You have a home advantage with Northwest Community College.

NWCC provides an extensive range of first and second year Arts and Science courses, and offers Associate Degrees in Arts and Sciences. The Associate Degree in Arts - Criminology specialization program allows students to focus in the area of criminal justice, and has been specifically designed to facilitate maximum transferability to an undergraduate degree in Criminology at various post-secondary institutions.

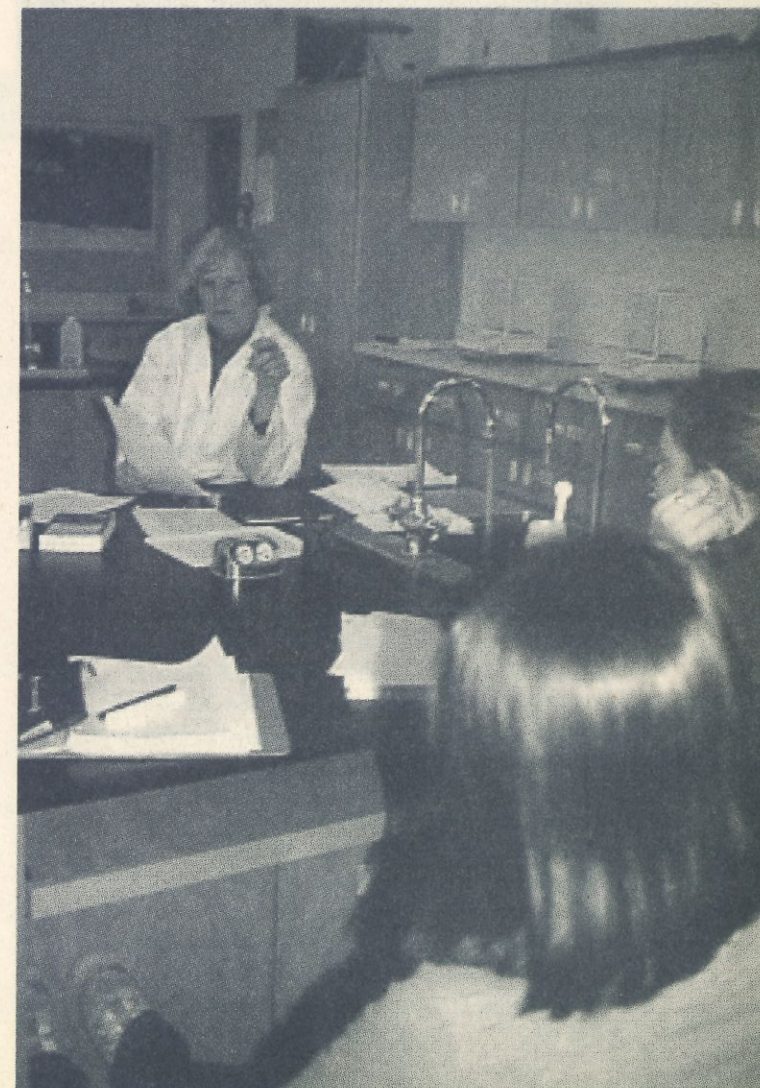
### Where To Study

University Credit courses are offered at the Prince Rupert, Smithers and Terrace Campuses. In addition, some courses are offered online and by teleconference.

*Tuition \$239.67 per course  
(plus fees, books and supplies)*

*"I could stay at home and keep my part-time job. Plus, I did better in my courses than some friends who went to larger universities".*

**- Reagan Kennedy,  
UC graduate from  
Prince Rupert**





## UNIVERSITY CREDIT COURSES

P=Prince Rupert, S=Smithers, T=Terrace, Tel=Telecon, On=Online

COURSE NAME	DESCRIPTION	LOCATION	COURSE NAME	DESCRIPTION	LOCATION
ANTHROPOLOGY 101	Human Origins	P,S,T	GEOGRAPHY 110	People and the Environment	T
ANTHROPOLOGY 102	Introduction to Social and Cultural Anthropology	P,S,T	GEOGRAPHY 112	Environments and Planning	T
ANTHROPOLOGY 111	First Nations of Canada	P,T	GEOGRAPHY 150	Physical Geography I: Biogeography, Meteorology and Climatology	P,S,T
ANTHROPOLOGY 112	First Nations of British Columbia	P,T	GEOGRAPHY 160	Physical Geography II: Geology, Geomorphology and Soils	P,S,T
ANTHROPOLOGY 205	Archaeology of Northern British Columbia	P	GEOGRAPHY 203	Geomorphology	T
ANTHROPOLOGY 209	The Art of North American First Nations	T	GEOGRAPHY 204	Geographic Information Systems	T
ANTHROPOLOGY 210	First Nations Art of the Northwest Coast	T	GEOGRAPHY 225	Regional Geography of BC	P,S,T
ANTHROPOLOGY 212	Cultural Resource Management	P	GEOGRAPHY 226	Regional Geography of Canada	S,T
ART 151	Introduction to Art History	T	HISTORY 105	Canada to the Mid-19th Century	P,S,T
ART 152	Introductory Art History	T	HISTORY 106	Canada Since the Mid-19th Century	P,S,T
ASIA 101	Introduction to Imperial China	P	HISTORY 210	History of Western Canada	S
ASIA 102	The History of Modern China	P	HISTORY 213	History of British Columbia	T
BIOLOGY 101	Introductory Biology I: Cells, Diversity and Physiology	P,T	HISTORY 231	Germany in the 20th Century	T
BIOLOGY 102	Introductory Biology II: Genetics, Evolution and Ecology	P,T	JOURNALISM 101	Introduction to Journalism	T
BIOLOGY 131	Human Anatomy	T	MATH 101	Calculus I: Differential Calculus	P,T
BIOLOGY 132	Human Physiology	T	MATH 102	Calculus II: Integral Calculus	P,T
BIOLOGY 202	Vertebrate Zoology	P	MATH 111	Pre-Calculus I	T
BIOLOGY 204	Vascular Plants	P	MATH 131	Introduction to Statistics	P,T
BIOLOGY 211	Principles of Ecology	T	MATH 190	Principles of Mathematics for the Elementary Teacher	T,On
BIOLOGY 214	Microbiology II	T	OCEANOGRAPHY 208	Introduction to Physical, Chemical and Geological Oceanography	P,On
CHEMISTRY 101	Introductory Chemistry I	P,T	OCEANOGRAPHY 209	Introduction to Biological Oceanography	P,On
CHEMISTRY 102	Introductory Chemistry II	P,T	OCEANOGRAPHY 210	Methods of Monitoring the Marine Environments	P
CHEMISTRY 121	Principles of Chemistry I	T	PHILOSOPHY 101	Introduction to Philosophy	T
CHEMISTRY 122	Principles of Chemistry II	T	PHILOSOPHY 102	Moral Philosophy	T
CHEMISTRY 230	Organic Chemistry I	T	PHYSICS 101	Introduction to Physics I	P
CHEMISTRY 231	Organic Chemistry II	T	PHYSICS 102	Introduction to Physics II	P
COMPUTER SCIENCE 111	Introduction to Computers	P,S,T	PHYSICS 121	Advanced Physics I	T
COMPUTER SCIENCE 123	Computer Programming	T	PHYSICS 122	Advanced to Physics II	T
COMPUTER SCIENCE 124	Data Structures	T	POLITICAL SCIENCE 101	Canadian Politics I	T
COMPUTER SCIENCE 141	Integrated Software Tools	P	POLITICAL SCIENCE 102	Canadian Politics II	T
CRIMINOLOGY 101	Introduction to Criminology	S,T	POLITICAL SCIENCE 203	International Politics	P,T
CRIMINOLOGY 103	Psychology of Crime and Deviance	S,T	POLITICAL SCIENCE 213	International Political Economy	P,T
CRIMINOLOGY 131	Introduction to the Criminal Justice System	P,T	PSYCHOLOGY 101	Introductory Psychology I	P,S,T
CRIMINOLOGY 135	Introduction to Canadian Law	T,Tel	PSYCHOLOGY 102	Introductory Psychology II	P,S,T
CRIMINOLOGY 210	Law, Youth and Young Offender	T	PSYCHOLOGY 201	Developmental Psychology I	P,T
CRIMINOLOGY 213	Women and Crime	T	PSYCHOLOGY 202	Developmental Psychology II	P,T
CRIMINOLOGY 230	Criminal Law in Canada	P	PSYCHOLOGY 221	Abnormal Psychology and Therapy I	S,T
ECONOMICS 111	Principles of Microeconomics	P	PSYCHOLOGY 222	Abnormal Psychology and Therapy II	S,T
ECONOMICS 112	Principles of Macroeconomics	P	SOCIOLOGY 101	Introductory Sociology I	P,S,T
ENGLISH 101	Introduction to Composition	P,S,T	SOCIOLOGY 102	Introductory Sociology II	P,S,T
ENGLISH 102	Introduction to Literature	P,S,T	SOCIOLOGY 205	Sociology of the Family	T
ENGLISH 151	Technical Writing I	P,T	SOCIOLOGY 206	The Family in Cross-Cultural Perspective	T
ENGLISH 152	Technical Writing II	P	SOCIOLOGY 251	Crime and Society	Tel
ENGLISH 209	Creative Writing I	P	WOMEN'S STUDIES 101	Women in Canada	P,T
ENGLISH 210	Creative Writing II	P	WOMEN'S STUDIES 102	Introduction to Women's Studies II	P,T
ENGLISH 267	Canadian Literature in English	Tel			
ENGLISH 270	Children's Literature	On			
ENGLISH 276	American Literature	Tel			
FILM 101	Introduction to Film Studies	T			

## Becoming a Student

We hope you have found courses and programs in this guide that interest you, and look forward to welcoming you to the College. If this is your first time enrolling at NWCC, or if you would like a little extra assistance navigating the application process, please contact the campus in your community and our Admissions staff will be able to assist you.

There may be specific application dates for certain programs and courses, so be sure to contact us as soon as you decide what you want to study.

**Call Us At 1-877-277-2288**

E-mail us at: [info@nwcc.bc.ca](mailto:info@nwcc.bc.ca)

Check our Web site at: [www.nwcc.bc.ca](http://www.nwcc.bc.ca)

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## We Want You To Succeed

Northwest Community College  
is your local community  
college, committed to  
respecting and meeting the  
educational needs of the  
communities we serve —  
our mission is to provide and  
enable equitable access  
to quality lifelong learning  
throughout northwestern  
British Columbia.



### Contact us

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**NORTHWEST**  
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