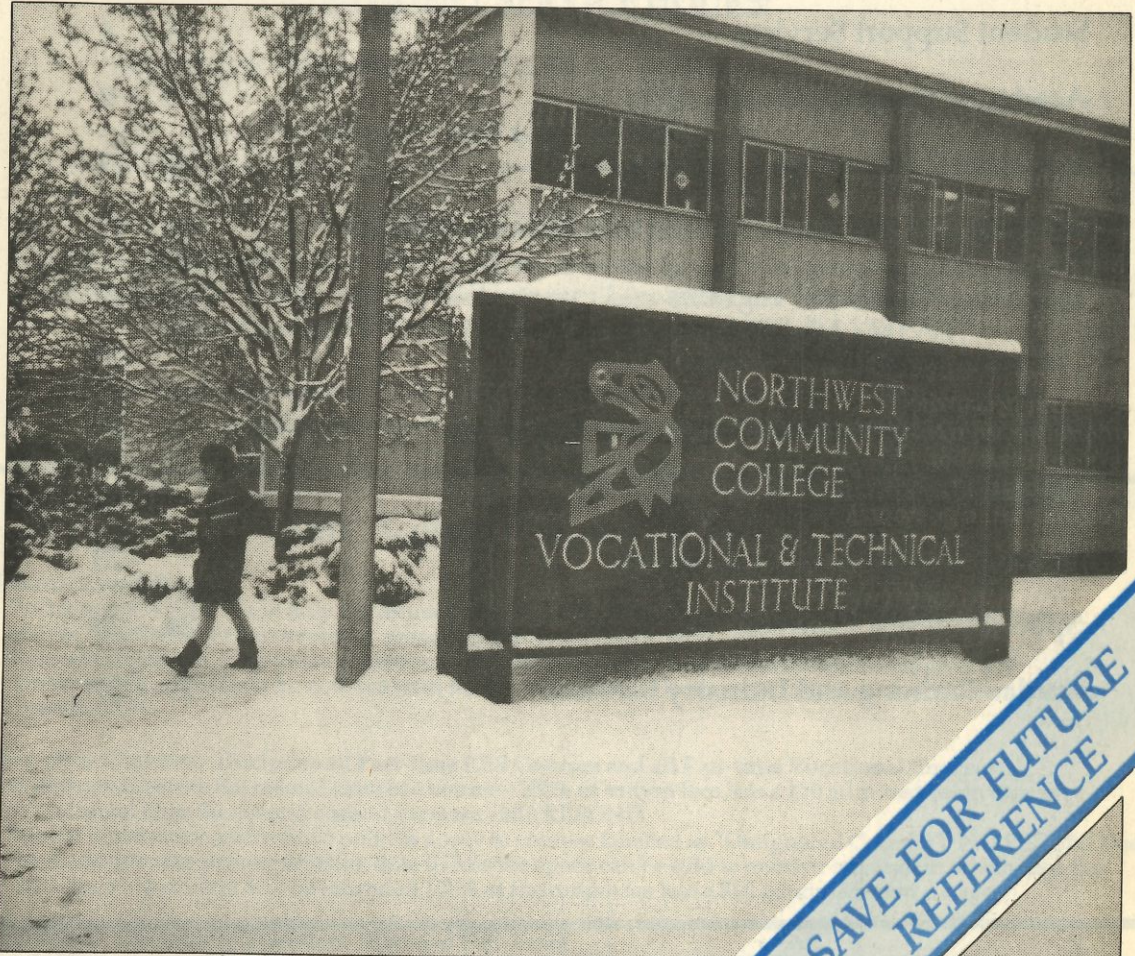




TERRACE 1989 WINTER PROGRAMS



SAVE FOR FUTURE
REFERENCE

"Your Community College"

COME IN - 5331 McConnell Avenue
OR, GIVE US A CALL 635-6511
FOR REGISTRATION/INFORMATION



Table of Contents

Courses and programs are listed under the following general headings.

We hope you find a course or program you would like to take!

Registration	1 - 2
Student Support Services	3 - 4
Academic Program	5 - 9
Adult Basic Education Programs	10 - 11
Business and Industry Training and Education (BITE)	12 - 17
Business Education Programs	18 - 19
Community Support Worker	20
Early Childhood Education	21
Health Programs	22
Human Service Worker Program	23
Special Interest Courses	24 - 28
Trades Training and Industry Services	29 - 37

**PLAN YOUR FUTURE BY
PLANNING YOUR EDUCATION!**

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Northern Sentinel Press



Registration Information

Registrations will be accepted at Northwest Community College for all courses listed in this Brochure on a **FIRST COME BASIS**.

REGISTER AT NORTHWEST COMMUNITY COLLEGE

Student Services, 5331 McConnell Avenue

Before making a trip to register, you should call 635-6511 to ensure that there is a place for you in the course(s) you want.

PAYMENT for courses, textbooks or other materials may be made with **CASH, CHEQUE, VISA OR MASTERCARD.**

STUDENT SERVICE HOURS:

Monday to Thursday, 8:00 a.m. - 6:00 p.m.
(7:00 p.m. September & January)
Friday, 8:00 a.m. - 5:00 p.m.

REGISTER EARLY!

Early registration is recommended, as extremely popular programs/courses fill immediately. Many non-credit course class sizes are limited so again it is important to **PRE-REGISTER** with your **PRE-PAYMENT**.

Don't be disappointed! Lack of minimum enrollment one week before a course is scheduled to start can result in cancellation of that course.

Late Registration and Refund Policy

General Conditions:

1. Full refunds will be made only if a course is cancelled by the College or if a student withdraws from a course for medical or bereavement reasons prior to the course start date.
2. Refunds requested prior to the course start date will be assessed an administration charge of \$10.
3. There will be no refunds for courses with tuition fees of \$10 or less except for those conditions in General Statement #1.

Part-time Courses: (Includes all Part-time RES Courses and all Part-time Vocational Courses)

1. Withdrawal before the second class of a course - 100% of tuition fees less a \$10 administration charge.
2. Withdrawal after the second class of a course - **NO REFUND**
3. Special registration and refund policies apply to courses labelled as "Designated Courses". **NO REFUNDS** will be made after the pre-registration date unless the space can be sold to another student, in which case the withdrawing student will be refunded 100% of the tuition fee less a \$10 administration charge.

Academic: (University Transfer): (Part and Full-time)

1. A \$10 "late registration" charge will be assessed to any student registering after the second class or after the second week in standard semester courses.
2. Withdrawal after second class - 80% of tuition fee less a \$10 administration charge.
3. Withdrawal after third class or fourth class - 50% of tuition fee less a \$10 administration charge.
4. Withdrawal after fifth class - **NO REFUND**.

Vocational: (Full-time)

1. A \$10 "late registration" charge will be assessed to any student registering after the first day of classes in a full-time vocational program.
2. Vocational full-time fees are assessed on a calendar month basis, prorated as necessary in the first and last months.
3. Refunds on withdrawal before completion will be 100% of the unused tuition (part months prorated as above) less a \$10 administration charge. There will be no administration charge on refunds for students who have completed their program earlier than anticipated when fee payment was made.

Tuition Fees

The following is a general overview of the fees and charges for N.W.C.C. courses, effective September 1, 1988.

ACADEMIC & CAREER - All courses (University Transfer & Business Administration E.C.E., H.S.W. & Nursing)	\$24 per credit hour per semester. MAXIMUM \$360 per semester
TRADES & ABE - Full-time	\$72.00 per month, payable on semester basis in advance.
- Part-time	Inquire at College
OTHER FEES Student Association Fee (Full-Time) Transcript Registration Fee Activity Fee (Full-time Students) Coverall Rental (some programs)	\$ 1.00/month \$ 1.00 each \$ 10.00 \$ 25.00/semester \$ 10.00/month
DEPOSITS (Refundable) Residence Deposit Trades Book & Tool Deposit Adult Basic Education & Business Careers Program Book Deposit Acceptance Down Payment	\$ 50.00 \$ 50.00 \$ 25.00 \$100.00

Business & Industry, Health and other Contract Courses will have other fees than listed above and will be advertised individually.

Tuition Reduction: (For Seniors & Disabled)

Senior Citizens (age 65 or over) and registered disabled persons are eligible for tuition-free enrolment in many Northwest Community College courses on a stand-by basis, provided that space is still available within 7 days of the commencement of the course. This exemption will not apply to Security or Tool Deposits or to any charges for materials, books and supplies that are levied against other students in the course. Further information on this exemption can be obtained from the Registrar's Office or the Regional Centre nearest you.

Sponsored Students:

Students whose fees will be paid by sponsoring agencies are required to present a letter to this effect from the agency concerned at the time of registration.

Income Tax:

Tuition receipts totalling over \$100 are income tax deductible. **Please keep your receipt.**

Holidays:

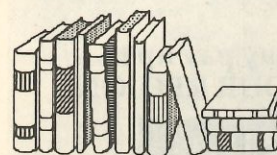
Classes are not normally held on Statutory Holidays.



Student Support Services

Bookstore

The bookstore is located on the ground floor of the Cafeteria building adjacent to the student Residence Offices, the student lounge and the dormitories. The Bookstore sells textbooks and course materials for various College courses and programs, general interest books and magazines, stationery and school supplies, and some novelty items. The Bookstore operates as a mail drop-off point and stamps are available. The College Bookstore will assist companies in acquiring texts for apprentices and in-house training programs.



Bookstore Hours

Monday - Friday
8:30 a.m. - 10:00 a.m.
10:30 a.m. - 1:00 p.m.
2:00 p.m. - 3:30 p.m.

*Should the Bookstore
be closed
during the times listed,
contact the
Switchboard (General Office)
in the Administration Building
for assistance.*

Career Resource and Counselling Services *Francis Sabine - Counsellor*

MAPPING OUT YOUR FUTURE!

Talk to your Counsellor. You'll be glad you did.

Do you have questions about:

- making a career decision?
- career exploration?
- matching courses & programs for your career choice?
- University degree requirements?
- College and University information Canada-wide?
- College rules and regulations?

Career Resource Centre Hours

Monday to Friday 8:00 - 4:30 p.m.

*Evening appointments can be arranged,
Call 635-6511, Local 262 or 296.*

Phone or drop in for an appointment.

Students can come in for personal counselling or receive help in dealing with such student concerns as financial aid, study skills, exam preparation, or anything which may affect student life at the College.

The *Career Resource Centre* has an up-to-date selection of College and University calendars from across Canada. There is also a wealth of information on all types of careers. Counselling can help when you are faced with decisions that affect your life as a student.

As part of its 'OPENDOOR' policy, the College endeavours to make all of its programs available to persons who may have physical disabilities. Prospective students who are disabled are urged to contact the *Career Resource Centre* of the College prior to enrolment. The various services, which assist them to participate in the mainstream of programs and activities include counselling, development of compensatory strategies or accommodations, arranging to obtain special equipment, readers, recorded or braille material, notetakers, interpreters for the deaf, campus orientations, and special parking permits.

Financial Aid - Bev Kealty, Financial Aid Officer

Does the COST of EDUCATION put a STOP to your plans?

Financial aid for education takes many forms. There are loans, scholarships and bursaries.

You may borrow money, interest free, through the *Canada Student Loan* or *B.C. Loan* programs.

The College provides over \$16,000 each year in non-repayable Bursaries.

The College has an *Entrance Scholarship* program which may pay up to full tuition for THIS year's Secondary School Graduates IN OUR REGION.

Financial Aid Hours - Monday to Friday 8:30 a.m. - 4:30 p.m.

Do not hesitate to apply. You won't receive help unless you do! Don't let the cost of education stand in the way of your future!

Learning Resource Centre - (Library/Media Services)

Located in the lower level of the Administration Building

The LRC offers a range of services.

1. Collections

- Books
- Magazines
- Newspapers
- Computer Software
- Videos
- Music Cassettes
- 16 mm Films
- Archives
- Oral Histories
- Local Newspapers on microfilm
- Maps
- Aerial Photos
- Gov't Documents
- Slides & Filmstrips

2. Facility

- Student study carrels and group study area
- Restful lounge area
- Audio and video playback equipment
- Convenience typewriter and photocopier
- Photography darkroom

3. Services

- Library orientation and instruction sessions
- Audio visual workshop
- Reference and research assistance

L.R.C. Hours from SEPTEMBER through MAY are:

Monday - Thursday	8:00 a.m. - 9:00 p.m.
Friday	8:00 a.m. - 5:00 p.m.
SATURDAY	CLOSED
Sunday	1:00 p.m. - 9:00 p.m.
	(Closed for supper 5:00 - 6:30 p.m.)

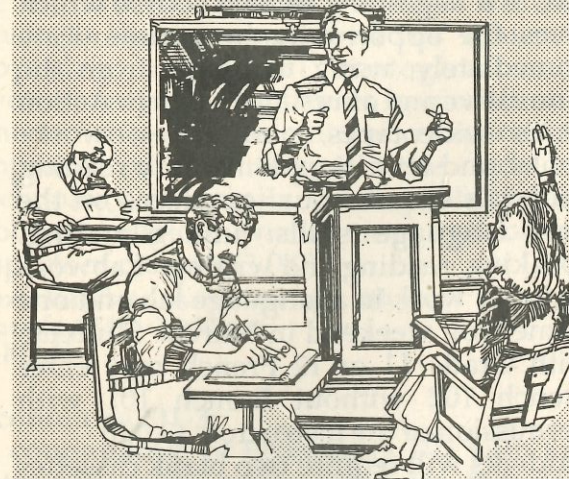
(SUMMER HOURS are posted June through August)

The LRC is open to all residents of the College region. There is no charge for joining.



Academic Programs

Start University Here!



Save money by taking FIRST or SECOND year University Courses here!

General Program Information

The Academic Division offers a varied selection of first and second year university transfer courses in the humanities, social sciences and physical sciences. You can select a combination of prerequisite and elective courses to complete your first or second year of studies towards a college diploma or university degree.

Part Time and Evening Program

N.W.C.C. welcomes part-time learners.

To work around their job or family commitments, many individuals register for only one or two courses. Other people choose to take a specific course that is of special interest to them or which might be of particular benefit in their employment. Call us, we would be pleased to help you select a package of courses that meet your special needs.

Admission

The College has an 'OPEN' admission policy.

Mature students may be admitted without submission of their high school transcript. However, recent graduates are expected to submit their transcript.

REGISTRATION FOR ALL ACADEMIC COURSES

will take place on or before

JANUARY 6, 1989

REGISTER IN PERSON AT THE COLLEGE CAMPUS

Classes start January 9, 1989.

Last day for late registration and changing of classes is Friday, January 20th.

Course fees are \$24.00 per credit hour (\$72 for a 3 credit course) to a maximum of \$360.00 per semester for five or more courses. Most courses consist of three credit hours.

For further information consult the College Calendar, or, contact the Programs Department in Terrace 635-6511, Local 240/316.

University Transfer Course Descriptions

Humanities

English 102-3: Literature and Composition

A continuation of English 101, English 102 emphasizes reading and discussion of modern drama and poetry, using as texts *Willful Acts* by Margaret Hollingsworth and *The Contemporary Canadian Poem Anthology*. There is also a detailed study using as text *Elements of Argument*. Students may begin 102 without English 101. (3,0,0)

Section I

Monday & Wednesday 10:30 a.m. - noon
J. Patterson

Section II

Tuesday 9:00 a.m. - noon
J. Patterson

Section III

Thursday 1:00 - 4:00 p.m.
J. Patterson

English 110-3: Creative Writing II

A continuation of English 109. (Students who have not already taken English 109 should see the instructor, and bring some examples of their writing.) (3,0,0)

Tuesday 7:00 - 10:00 p.m.
G. Stanley

English 151-3:

English for Human-Oriented Careers

Written and oral communications for students in the Early Childhood Education program, and others who need to write as part of their work, are interested in improving their writing in order to advance their careers, or are simply interested in the English language as a means of communications. Students will write short essays, will produce various forms of business and career communications, and will make brief oral presentations. Students will also read and discuss a work of Canadian fiction. (3,0,0)

Monday 1:00 - 4:00 p.m.
G. Stanley

French 102-3: Continuation of French 101:

This is a beginning French course which gives the opportunity to communicate immediately, using materials from the innovative and amusing *French in Action* series: videotapes, audiotapes, workbooks, and text. Supplementary reading materials ensure equal emphasis on the four language skills: understanding, speaking, reading and writing. Labwork includes work in a language lab and one immersion weekend in March. Students with Grade 11 or 12 French may enter French 102 without French 101 with permission of the instructor. (3,0,0)

Students will require two blank cassettes in addition to text, and workbook.

Monday & Wednesday 7:00 - 10:00 p.m.
J. Patterson

French 111-3: Continuation of French 110:

This course is conducted in French for university transfer students and members of the community who wish to read complete works of literature in French. Texts include *Les Grandes Mares* by Jacques Poulin and *Antigone* by Jean Anouilh. There is also a review of grammar. In Language laboratory sessions, *The Champs Elysees* series of tapes provides challenging and entertaining programs on current French culture.

Prerequisite: French 12, French 107-8.

Students with French 12 but without French 110 may enter with permission of the instructor.

Monday & Wednesday 9:00 - 10:30 a.m.
J. Patterson

CHARGECARD REGISTRATION

Pay your Tuition Fees

with either



VISA



or

MASTERCARD

Social Science

Anthropology 102-3: Humans in Adaptation: Introduction to Cultural Anthropology

In this semester, anthropological concepts of human society and cultural adaptations will be introduced. Special attention will be given to the examination of the value of applying a cultural ecological and evolutionary perspective to sociocultural phenomena. A cross-cultural comparative approach will be utilized in the study of technology, economics, kinship, life cycles, politics, religion, world view and other aspects of culture. (3,0,0)

Text: Haviland, *Anthropology*, 4th Ed.
Tuesday 7:00 - 10:00 p.m.
S. Mark

Economics 201-3:

A continuation of Economics 202 with an introduction to micro-economic theories and emphasis on national and international financial relations, banking and monetary policies. The course will include an analysis of sectoral economic problems and policies in Canada and their impact on specific groups in society; attention will be given to labour economics. This course is open to everyone. (Completion of Economics 202 is desirable but not essential.)

Monday 1:00 - 4:00 p.m.
P. Weber

History 106-3: Canada Since the 1860's

This course will focus on a critical analysis of social and economic developments; particular attention will be given to the experiences of women, workers and native people and to British Columbia. Political decision making will be studied in the wider context of socio-economic determinants. (3,0,0)

This course is open to everyone and may be taken for credit or interest.

Thursday 7:00 - 10:00 p.m.
P. Weber

Political Science 203-3: International Politics

A seminar-style analysis of major global issues and events and what's behind them. Attention will be given to economic relations and the influence of ideologies. (3,0,0)

This course is open to everyone interested in world affairs.
Wednesday 7:00 - 10:00 p.m.
P. Weber

Psychology 102-3:

Introductory Psychology II

This course is a continuation of Psychology 101 and necessary for direct transfer credit (Psych 101/102). Topics include: motivation, emotion, stress, human development, intelligence, personality, deviance and disorder, and therapy. The classes consist of lectures, discussions, structured experiences and audiovisual materials will be used. Psychology 101 (or permission of instructor) is a prerequisite for this course. (3,0,0)

Text: *Essentials of Psychology*, 4th Ed.
Reading: *Annual Editions, Psychology 88/89*.
Section I: Tuesday 1:00 - 4:00 p.m.

Section II: Thursday 9:00 a.m. - noon

A. Klingner

Psychology 202-3: Dev. Psychology II

This course is a continuation of Psychology 201. Topics include the physical, cognitive and psychosocial aspects of development in the school years, adolescence, adulthood and late adulthood. The classes consist of lectures, discussions, structured experiences and audiovisual materials will be used.

Psychology 101/102, Psychology 201 (or permission of the instructor) is a prerequisite for this course. (3,0,0)

Text: *The Developing Person Through the Life Span*, 2nd Ed.
Thursday 5:30 - 8:30 p.m.
A. Klingner

Sociology 102-3: Introductory Sociology II

Continuation of Sociology 101. This semester introduces debates of the social relations of society that deal with the social base, institutions, and social change. We will examine social inequality; ethnic and minority relations; formal organizations; social institutions of the family, religion, politics; education; and social change. We will look at topics of social concern from three basic sociological perspectives; structural functionalism, conflict theory, and symbolic interactionism. (3,0,0)

Text: *Richard Holmes, Fundamentals of Sociology 1988* HRW.
Wednesday 1:00 - 4:00 p.m.
S. Mark

Science

Biology 102-3: Introductory Biology II
Continuation of the 1st year university biology sequence. Topics covered will include genetics, genetic engineering, evolution, and theoretical and resource ecology. (3, 3, 0)

Prerequisite: Biology 101 or consent of instructor.

Monday, Wednesday 2:00 - 3:30 p.m.

LAB I: Tuesday 9:00 a.m. - noon

LAB II: Tuesday 1:00 - 4:00 p.m.

A. Gottesfeld

Chemistry 102-3: Introductory Chemistry II
Chemistry 102 is the compliment of Chemistry 101. The topics will include: rates of reactions chemical equilibrium, acids and basis, solubility and organic chemistry. (3, 3, 0)

Prerequisite: Chemistry 101 or permission of the instructor.

Monday, Wednesday & Friday 10:00 - 11:00 a.m.

LAB: Thursday 9:00 a.m. - noon

E. Turner

Computer Science 121-3:
Programming in Pascal

A rigorous introduction to programming for those who are considering further study in engineering, the sciences, computer science or persons who wish to develop the programming skills necessary for the solution of sophisticated problems. Computer time is available to students during scheduled labs, in the evenings and on weekends. (3, 3, 0)

Prerequisite: Algebra 12, or Computer Science 112, or permission of the instructor.

Monday, Wednesday & Friday 11:00 a.m. - noon

LAB: Tuesday 9:00 a.m. - noon

J. Stone

Geology 158-3: Historical Geology

A review of the geological development of North America with emphasis on B.C. and the Northwest. This is the second geology course in the sequence; however Geology 157 is not required. There will be three field trips scheduled on weekends.

Thursday 7:00 - 10:00 p.m.

LAB: - T.B.A.

A. Gottesfeld

Math 102-4 1/2: Calculus II

A continuation of Math. 101 which will develop further skills with the tools of calculus, introduce new techniques and expand the range of problems which can be addressed. (4 1/2, 0, 0)

Prerequisite: A minimum grade of "C" in Math. 101 or its equivalent.

Monday, Wednesday & Friday 8:30 - 10:00 a.m.

J. Stone

Math. 131-3: Introduction to Statistics

An introduction to statistics intended for persons in the managerial, life and social sciences. Topics to be presented in this course include the description of data, its analysis and use for predicting future events. The only mathematical skill necessary to start this course is a basic facility with equations. (3, 0, 0)

Prerequisite: Algebra 11 or its equivalent.

Thursday 7:00 - 10:00 p.m.

J. Stone

Physics 102-3: Introduction Physics II

Electricity and magnetism, waves and modern physics will be studied without the aid of calculus. This course is the compliment of Physics 101. (3, 3, 1)

Prerequisite: A grade of "C" or better in Physics 101.

Monday, Tuesday & Wednesday 1:00 - 2:00 p.m.

Physics 102-3: LAB Friday 1:00 - 4:00 p.m.

E. Turner

Physics 122-3: Physics II (Calculus)

In this course, electricity and magnetism, waves and modern physics will be studied using calculus. This course is the compliment of Physics 121. (3, 3, 1)

Prerequisite: Physics 121.

Corequisite: Math 102.

Monday, Tuesday & Wednesday 3:30 - 4:30 p.m.

Physics 122-3: LAB Friday 1:00 - 4:00 p.m.

E. Turner

Call 635-6511 for
registration information!

UNIVERSITY TRANSFER COURSES

by

"AUDIO TELECONFERENCING"

Audio Teleconferencing links students in Hazelton, Houston, Kitimat, Prince Rupert, Smithers and Terrace with their instructor. Everyone can hear and speak to each other in the 'bridging' of microphones and loudspeaker units. Classes include lectures, audio-visual presentations and interactive seminars. Opportunities will be available weekly for individual discussions by telephone between student and instructor.

The following courses start the week of JANUARY 9, 1989 and run for fifteen weeks. Tuition is \$24.00 per credit hour.

Biology 111: 3 credits

A first year university transfer course in Biological Sciences, this course teaches basic concepts in Biology and laboratory exercises. Second semester emphasizes genetics, plant and animal kingdoms and ecological issues. Laboratories are held in Terrace for a maximum of three weekends per semester. As this is an audio teleconferencing course, innovative instructional techniques and methods are utilized to make this an exciting way to learn Biology. (3, 3, 0)

Monday, 7:00 - 10:00 p.m. - PLUS LABS

Dr. N. Kerby

English 104: 3 credits

Literature & Composition II

The second semester of the distance education course in literature and composition. This semester emphasizes poetry and drama. Written assignments based on analysis of the literature. (3, 0, 0)

Wednesday, 7:30 - 10:00 p.m.

Instructor: I. Jordan

French 102: 3 credits

Introductory French II

This is a beginning French course which gives the opportunity to communicate immediately, using materials from the innovative and amusing *French in Action* series: videotapes, audio tapes, workbooks, and text. Supplementary reading materials ensure equal emphasis on the four language skills: understanding, speaking, reading and writing. Lab work includes work in a language lab and one immersion weekend. (3, 1.5, 0)

Saturday, 10:00 - 12:30 a.m. - PLUS LABS

Instructor: M. Lacourse

Psychology 102: 3 credits

Introductory Psychology II

A first year course which investigates major findings in the areas of lifespan development, the nervous system, perception, learning and memory.

Tuesday, 6:30 - 8:00 p.m., plus tutorial time

A. Klingner

Sociology 206: 3 credits

Sociology of the Family II

This course provides a cross-cultural comparison of the family and looks at family variation over geographical distance rather than historical distance. The course shows how households and communities are organized in various societies vastly different from our own and thereby broadens and refines the theoretical proposition already made about the family. The course, therefore, challenges the assumption that "the family" is a universal unit and is universally the same. The practical reason behind the stance is that we live in a multicultural country made up of people having different values, backgrounds and family organizations. The student is provided with a basis for understanding these differences and distinguishing between an ethnocentric bias and a legitimate critique.

Text: Dushlin: Marriage and the Family 1988/89

Thursday, 7:00 - 10:00 p.m.

S. Mark

HAVE YOU
REGISTERED





Adult Basic Education

'YOU NEVER STOP LEARNING'
Improve your basic skills or start right from the beginning!

General Information

The Adult Basic Education program gives all adults in the College region a chance to upgrade their skills and knowledge of English, Mathematics and the Sciences. Courses are in basic Reading and Mathematics through to the provincial level. Students may enter this program at any time during the year as space permits. Instruction is individualized and self-paced. A Math and English assessment will be done at the start to determine your individual placement. The time required to complete the course depends on your initial placement and your own pace through the material. You may attend on a full-time or part-time basis, taking as few or as many courses as practical for your needs. An evening program is provided for those unable to attend days. Completion will enhance employment opportunities, prepare you for further Trades / Career / Technical programs, or University level programs. The length of the program varies to suit individual needs.

Requirements for Admission

1. Have been away from the public school system for at least one year.
2. Be capable of concentrated, independent study.
3. Be over 18 years of age. (admission to persons under 18 years is subject to additional criteria, see the College Calendar for further details).
4. Have a career or educational goal.

How to Apply

Prospective students may obtain application forms from the Student Services Office at the Terrace Campus or from one of the local College offices.

Tuition: \$72.00/month
Other Fees: See Registration Information (P.2)
Date: Continuous intake.
Time: (Day class) Mon - Fri. 8:00 a.m. - 3:00 p.m. - Administration Building (Level 2)
 (Evening class) Mon. - Thurs. 3:00 - 10:00 p.m. + Fri. 9:00 a.m. - 4:00 p.m. - Rm. 202

Financial Aid and Sponsorship for A.B.E. Students

Students who anticipate financial difficulties are urged to contact the Financial Aid Officer at 635-6511, Local 207 for information and advice well in advance of registration.

TUTORIAL SERVICE

We are pleased to announce the continuance of this service offered through our Adult Basic Education Department.

In response to a number of requests from parents who were having difficulty in finding tutorial help, the College, in co-operation with School District #88 and the Terrace High Schools, will again offer this service Monday to Thursday from 3:00 p.m. - 10:00 p.m. Students registered in Grade 10, 11, or 12 in any of the Terrace High Schools may attend this program for up to 15 hours per week. They would get the help they need in particular subject areas, or just use the service as a structured work environment for study and/or homework. This program is also available to those doing high school level correspondence courses and wish some extra help.

Cost is \$36.00 per month and a student could attend up to 60 hours per month.

Further information can be obtained from School Counsellors or from the ABE Department at Northwest Community College.

ENGLISH LANGUAGE TRAINING

English - Beginner/Intermediate/Advanced

ADULT ENGLISH CLASSES 成人英語班
 AΓΓΛΙΚΑ ΜΑΘΗΜΑΤΑ AIKUISTEN ENGLANNIN LUOKKA
 CLASSES PARA ADULTOS कक्षाएँ: दार्शनिक: अंतरिमिकी: सीमांत
 COURS D'ANGLAIS POUR ADULTES

Any student who wishes to learn English in the evening should attend this multi-level class.

Instructor: Iverna Stradeski
Date: January 10 - March 28
 Tues. & Thurs. 7:30 - 9:30 p.m.
Location: Cassie Hall School
Fee: \$20.00

REGISTER IN ADVANCE AT NORTHWEST COMMUNITY COLLEGE

GENERAL EDUCATIONAL DEVELOPMENT TESTS (G.E.D.)

An Important Notice for Adults Without Grade 12!

This is a program for adults who did not complete secondary school and wish to prepare and write the Ministry of Education's G.E.D. exams. Adults will study for five tests: Writing Skills, Literature and the Arts, Science, Social Studies, and Mathematics. There are classes offered which will help you prepare for the tests.

The exams are administered by the College for the Ministry of Education. Application forms are available at the College office.

Basic requirements are that you must be at least 19 years of age, out of high school for one full academic year, and satisfy residency standards.

G.E.D. examinations will take place:

January 20/21/89 &

March 17/18/89

at N.W.C.C. Terrace Campus.

G.E.D. PREPARATION CLASSES

Instructors: Eila George & Teresa St. Laurent
Date: Jan. 10 - March 14
Time: Tues. 7:30 - 10:00 p.m.
Location: N.W.C.C., Rm.203
Fee: \$10.00

ADULT SPECIAL EDUCATION

These programs are being offered to adults with SPECIAL EDUCATIONAL NEEDS to acquire basic knowledge leading to fuller participation in the community. These courses are designed for adults with mental handicaps and would also be of benefit to others who may require additional educational support.

FULL-TIME PROGRAMS

Employment Program

Dates: January 3 - April 28
Times: Mon/Wed/Fri 8:00 a.m. - noon
 Tues. & Thurs. 8:00 a.m. - 3:00 p.m.
Fee: \$72.00 per month

Up-Grading/Functional Literacy

Dates: January 3 - April 28
Times: Mon./Wed./Fri. 12:45 - 3:00 p.m.
Fee: \$36.00 per month

SPECIAL INTEREST COURSES

Cooking - January 1989

Times: Tues./Thurs. 12:30 - 3:00 p.m.
Fee: \$36.00 per course

Students who are already enrolled in Adult Special Education Courses can take Special Interest Courses at no additional cost.

Call Elizabeth Snyder 635-6511, Local 307 for further information regarding Adult Special Education Courses.



Business and Industry Training and Education (BITE)

"NEW SERVICE AVAILABLE THROUGHOUT THE COLLEGE REGION"

Joan Conklin - Director - 635-6511, Local 305/325

N.W.C.C. can now deliver a wide range of Business and Industry courses on-site to organizations throughout the College region.

Our team of professionals are ready to work with you to build a training plan which will address your short and long term needs.

We can offer courses, seminars and workshops at: your site, N.W.C.C. campuses, or other suitable facilities.

PURPOSE

To provide cost effective efficient training to meet the demands of industry and business in the College region.

PHILOSOPHY

- Training and education, the acquisition of knowledge and skills, is an essential means of achieving the fulfillment of both individual and employer needs and desires.
- Learning is at the core of the ability of an individual, organization or company to control its destiny.
- Training and education is the key to community economic growth.

THE CONCEPT

- Good training is an investment in people.
- Good training reduces costs and improves productivity.
- Good training increases organizational effectiveness.

THE SERVICE

The Business and Industry Training and Education Department (BITE) offers a complete training service. We handle the diverse tasks required to develop and deliver effective training programs from needs analysis to delivery.

Consulting.....*BITE provides on-site consulting. We will perform needs analysis, perform task analysis and work with you to define training objectives. We will work with you to develop a long term training strategy.*

Designing.....*BITE can custom design and develop training materials. The result: a training program that communicates the tasks and activities within your business. Customers receive training designed specifically for them and that speaks directly to their needs.*

Delivery.....*BITE can make all arrangements for effective delivery of training at your work site or at ours. We use instructors who know the region, can effectively communicate ideas and are experts in their field.*

Evaluation.....*BITE is concerned with the results of training. At your request, we will perform post instruction evaluation to determine the effectiveness of training.*

CUSTOM TRAINING

Does your organization have special training needs? We specialize in custom training, tailored to make your employees more productive. We design complete training strategies and can develop plans that take advantage of government training funds.

We deliver at the most convenient site to you - be it at your premises or one of our campuses.

WE ALSO OFFER TRAINING IN.....

Tourism and Hospitality.....Industry and Trades.....Computer Training

Business.....Entrepreneurship

Call the College Campus nearest you and tell us what courses/workshops you want.

WE WILL WORK WITH YOU TO MAKE IT HAPPEN!

BUSINESS DEVELOPMENT SEMINARS

For the entrepreneur in the small business context the fundamentals of good business are essential:

ASSERTIVENESS TRAINING

- become an effective communicator.
- apply basic principles in getting your message across clearly and diplomatically.
- increase your self-confidence.

BUSINESS PLAN FUNDAMENTALS

- if you are thinking of going into business, be prepared! Learn the basic components which make up an effective business plan.
- participants will leave the course equipped with the complete outline of a practical business plan to suit their needs.

EFFECTIVE BUSINESS WRITING

- effective communication in the business world.
- various types of business letters, report writing, tips on memo writing, appropriate telephone techniques.

TIME & STRESS MANAGEMENT

- techniques to make effective use of your valuable time to increase productivity and self-satisfaction.
- learn to become aware of yourself and how stress affects you.

In Terrace call the BITE Department 635-6511, Local 300/325 for further information or consultation.

MANAGEMENT SKILLS FOR SUPERVISORS

The *Management Skills for Supervisors* program is currently being offered in the College region. It includes 90 hours of integrated material covering a broad range of management skills. It is constructed to be highly experimental in nature to attract the trainee towards involvement in his/her own training. To that end, such devices as role plays, structured experiences, media experiences, self-scoring inventories and discussions have been liberally employed and supported by relevant theoretical concepts.

THIS IS A MINISTRY OF EDUCATION APPROVED PROGRAM.

Instructor: Phil Kolbuc Room 2002, Terrace Campus

This program is organized into three parts

<p>Part I - Interpersonal Skills (3 days, plus 1 day reinforcement) - \$300.00</p> <p>January 17 - 20, Tuesday to Friday, 8:30 a.m. - 4:30 p.m.</p> <p><i>You will learn to:</i></p> <ul style="list-style-type: none"> - Communicate effectively - Sharpen your supervisory skills - Improve and enhance your relationship with others - Develop effective and persuasive communication - Enhance your interviewing techniques - Use an effective system for making quality decisions
<p>Part II - Group Skills (3 days, plus 1 day reinforcement) - \$300.00</p> <p>February 14 - 17, Tuesday to Friday, 8:30 a.m. - 4:30 p.m.</p> <p><i>You will learn to:</i></p> <ul style="list-style-type: none"> - Sharpen your leadership skills - Set the climate for motivation - Use your preferred leadership style effectively - Use your skills in group situations - focusing on leadership, motivation and team building - run effective meetings
<p>Part III - Administrative Skills (3 days, plus 1 day reinforcement) - \$300.00</p> <p>March 14 - 17, Tuesday to Friday, 8:30 a.m. - 4:30 p.m.</p> <p><i>You will learn to:</i></p> <ul style="list-style-type: none"> - Sharpen your administrative skills - Manage your job effectively - Use a comprehensive and flexible system in performance analysis and appraisal. - Identify your timewasters and how to eliminate them. - Apply 10 simple rules to make your written communication effective & successful.

For more information contact: Elaine Maikapar, 635-6511, Local 300/325

IMPORTANT TO REMEMBER!

Payment for courses, textbooks, or other materials may be made by
CASH, CHEQUE, VISA, OR MASTERCARD!

TOURISM DEVELOPMENT SEMINARS

COMMUNITY EVENT PLANNING

- identify and outline the steps required in the successful planning and development of community projects.
- determine and develop resources available.
- benefit through establishing contact with the appropriate network of expertise.

MANAGING WILDERNESS RESOURCE CONFLICTS

Using the SPATSIZI as a model, this workshop will cover various land use designations from ecological reserves to provincial forests and how these designations are used to determine land use priorities. Based on case studies the various resource agencies of the provincial government will show how decisions are made and how and when the "Adventure Tourism Operator" should provide input into this process. This knowledge is essential to the Adventure Tourism Operator.

BARTENDING - LEVEL I

PROFESSIONAL BARTENDING - LEVEL I COVERS ALL ASPECTS OF FRONTLINE BARTENDING

Students are given detailed instruction on how to mix and serve various alcoholic beverages to guests in lounges, restaurants, bars and club settings. Theoretical instruction will include safety, sanitation and hygiene, customer relations, manufacturing processes, types of alcoholic beverages and government regulations.

<u>TOPICS INCLUDE:</u>	<u>ADMISSION REQUIREMENTS</u>
<ul style="list-style-type: none"> - Guest/Staff Relations - Bar set-up/Mixing Drinks - Understanding Alcoholic Beverages - Sanitation and Safety - Elements of Bar Service - Government Regulations/ B.C. Liquor Act - Bar Accessories & Equipment 	<p>Must be 19 years or older, + minimum of Grade 10 standing.</p> <p><u>OTHER RECOMMENDED CHARACTERISTICS ARE:</u></p> <ul style="list-style-type: none"> - Good manual dexterity - Good physical coordination - The ability to communicate effectively with guests and co-workers - A high standard of personal hygiene and grooming

May 1 - June 12, Monday & Tuesday, 6:00 - 9:00 p.m.

Cafeteria Building, Rm. 2001

Instructor: Lisa LaCroix

Fee: \$325.00

(NOTE: A daytime class can be arranged based on sufficient interest)

*To indicate your interest in any of these workshops/seminars
contact Elaine Maikapar, 635-6511, Local 300/325*

FOODSAFE**A Sanitation Program for Food Handlers**
No pre-requisites required.

Every year in Canada, thousands of people suffer the effects of unsafe food handling practices. An outbreak of food poisoning in your restaurant or institution could result in expensive lawsuits, and damage the reputation you've worked so hard to build. If you've been thinking about improving your employees' knowledge of sanitation and foodborne diseases, **FOODSAFE** could be your most important training decision.

Designed in consultation with the B.C. Restaurant and Food Service Association and the Ministry of Post Secondary Education, **FOODSAFE** will train you and your employees on the procedures and conditions necessary for the prevention of foodborne illnesses.

Upon successful completion of the courses, participants will receive a recognized certificate in Sanitary Food Handling.

For more information contact: Elaine Maikapar, 635-6511, Local 300/325

TOPICS INCLUDE:

- Microbiology
- Foodborne illnesses
- Personal Hygiene and Health
- Serving and Dispensing
- Food Protection and Preparation
- Receiving and Storing Food Safely
- Dishwashing Methods
- Food Poisoning - Food Protection
- Facilities and Equipment
- Housekeeping and Pest Control
- Managing Sanitary Practices in a Foodservice Operation

February 6, 9, 13, & 16
Monday & Thursday, 7:00 - 10:00 p.m.
N.W.C.C. Terrace Campus
Instructor: Saskia vanBeynum
Fee: \$35.00

SUPERHOST

SUPERHOST is a comprehensive, multi-year program designed by the Government of B.C. to up-grade the standards of service and hospitality provided to the travelling public in B.C. Its intent is to maximize the opportunity and benefits of the Tourism industry in our province.

The objectives of the program are to:

- Identify the major sectors of the Tourism industry
- Underline the value of Tourism to the province and to the community
- Teach an awareness of the communication process
- Provide an understanding of the importance of good customer service to the industry
- Demonstrate effective techniques for handling customer complaints
- Identify major attractions and promotional events and services in the community.

The program is a dynamic and unique opportunity for anyone in frequent contact with visitors to the area and with the public at large. Sponsored by the Chamber of Commerce, **SUPERHOST** is tailored to a six hour presentation format which can be offered anywhere requested. It is reinforced by a three hour follow-up module, the **SUPERHOST "Encore"**.

To register for **SUPERHOST** or to arrange a **SUPERHOST** program for your employees contact:

Ms. Bobbie Phillips, Terrace & District Chamber of Commerce, 635-2063 or
Elaine Maikapar, N.W.C.C., Terrace Campus, 635-6511, Local 300/325

COMPUTER TRAINING SEMINARS**INTRODUCTION TO LOTUS 1-2-3 SPREADSHEETS/
INTERMEDIATE SPREADSHEETS**

This workshop combines two of our most popular workshops. In this two part workshop you will learn the fundamentals of spreadsheets and cover advanced graphing, cell protection, etc. Don't miss this course as it will not be offered again until the Fall of 1989.

SPACE LIMITED, SO REGISTER EARLY!

January 28, Saturday, 9:00 a.m. - 4:00 p.m.
February 4, Saturday, 9:00 a.m. - 4:00 p.m.
\$150.00

MARKETING YOUR BUSINESS USING A COMPUTER

This two part workshop combines lecture/workshop activities on marketing concepts with a day of hands-on implementation exercises using the computer. Make your marketing easier, invest in this creative, idea packed workshop.

SPACE LIMITED, SO REGISTER EARLY!

March 18, Saturday, 9:00 a.m. - 4:00 p.m.
March 25, Saturday, 9:00 a.m. - 4:00 p.m.
\$150.00

**CAD COMPUTER AIDED DRAFTING AND DESIGN:
FUNDAMENTALS**

The fundamentals of computer aided design will be covered in this one day workshop. Hands-on projects. *This is the first of a series. Don't miss this one!*

SPACE LIMITED, SO REGISTER EARLY!

April 22, Saturday, 9:00 a.m. - 4:00 p.m.
\$80.00

COMPUTER CUSTOM TRAINING**General Public Courses**

*Do you want a computer workshop, but haven't seen the right one advertised?
Call the N.W.C.C. Campus nearest you.
Ask for any topic - leave your name and telephone number.
As soon as we get 7 people in your area for that topic, we'll schedule a workshop
- hopefully within 6 weeks.*

For more information or consultation call the BITE Department,
Dave Himmelman 635-6511, Local 225/325.



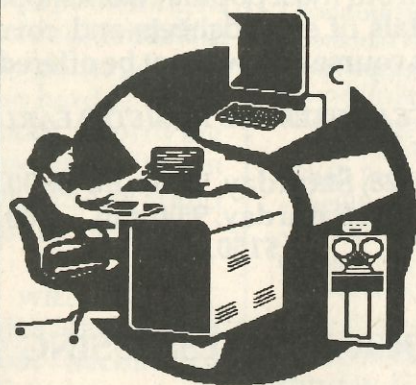
Business Education Programs

FULL-TIME CAREER PROGRAMS

The following programs commence
January 3, 1989
with continuous intake:

- Accounting
- Administrative Secretary
- Clerk-Typist
- Clerk Bookkeeper
- General Secretary
- Industrial Records & First Aid
- Legal Steno
- Medical Steno
- Word Processing
- Word Processing (Advanced)

The above programs vary in length from 4 - 12 months.



TWO YEAR DIPLOMA PROGRAMS

are offered in

**Office Management
General Business
and
Business
Administration**

with start dates of

January 3, 1989

FOR INFORMATION ON ANY FULL-TIME CAREER PROGRAMS,
contact your local College Centre, 635-6511

PART-TIME CAREER ADVANCEMENT and UP-GRADING COURSES

Advanced Typewriting
More complex routine typewriting functions are studied in this course. Students will begin the Northwest College assignment requirements for TYPG 101. Completion carries credit toward a College Certificate. A transcript will also be issued to successful students. Prerequisites: Basic keyboarding or experience to be assessed by the instructor.
January 17, Tues. & Thurs.
7:00-9:00 p.m., Rm. 111,
\$72.00 + books, 40 hrs.

Basic Keyboarding
This is a course for persons who have never used a typewriter before. Students will be taught the keyboard and begin learning the many specialized applications of typewriting. Also recommended as a pre-computer course.
January 17, Tues. & Thurs.
7:00 - 9:00 p.m., Rm. 111
\$72.00 + books, 40 hrs.

**Bookkeeping (ACCT 101)
COLLEGE CREDIT**
This is an introductory course in the fundamentals of bookkeeping. Routine profit and loss, balance sheets and payroll calculations are included. Completion of this module carries credit toward a Northwest College Business Certificate. Students should have access to a ten-key adding machine.
January 17, Tues. & Thurs.
7:00 - 10:00 p.m., Rm. 113,
\$108.00 + book, 60 hrs.

**Bookkeeping (ACCT 102)
COLLEGE CREDIT.**
Students who have previously completed ACCT 101 may enroll for ACCT 102. Areas of study will include: Accounts Payable, Accounts Receivable, Cash Flow, Bank Reconciliation, Promissory Notes and Adjustments.
January 17, Tues. & Thurs.
7:00 - 10:00 p.m., Rm. 108,
\$108.00 + book, 60 hrs.

**Canadian Commercial Law
(BLAW 150/151)
RIA, CGA, CA, CCUI,
COLLEGE CREDIT**
Jan. 3 - May 26, Mon.- Fri.
1:00-3:00 p.m., Rm. 217
\$144.00 + Books

**Computer Accounting
(BCPT 103) COLLEGE CREDIT**
A course in computer accounting for people with training or experience in the accounting cycle. A hands-on training course, students will learn to set up and maintain accounting records on a microcomputer, as well as the use of spreadsheets. Previous computer experience is preferred.
Program includes choice of:
New Views, Bedford Integrated Accounting, ACCPAC and Lotus 1-2-3.
Prerequisite: Acct 101/102 &/or Acct 150/151 or equivalent.

**DON'T BE DISAPPOINTED
PRE-REGISTER!**

COURSE I

January 21, Sat.
8:30 a.m. - 4:00 p.m., Rm. 109,
\$100.00 + supplies, 42 hrs.
Enrollment limited to 12

COURSE II

March 11, Sat.
8:30 a.m. - 4:00 p.m., Rm. 109,
\$100.00 + supplies, 42 hrs.
Enrollment limited to 12

General Business Pre-requisite
A course designed for people without previous Commercial training or experience, or for people who have been out of school for several years. This course covers the operation of a ten-key adding calculator, business arithmetic and record keeping. It is recommended that students having no business experience complete this course before taking Acct. 101.
January 16, Mon. & Wed.
7:00-9:00 p.m., Rm. 113
\$72.00 + books, 40 hrs.

**Income Tax
(TAXN. 250)
RIA, COLLEGE CREDIT**
Jan. 3 - Mar. 10, Mon. - Fri.
8:00 - 10:00 a.m., Rm. 217
\$72.00 + books

**Intermediate Financial Acct.
(Acct. 250/251)
RIA, CGA, CA,
COLLEGE CREDIT**
Jan. 3 - May 26, Mon. - Fri.
1:00 - 3:00 p.m., Rm. 108
\$144.00 + books

**Introduction to Computers
(BCPT 102)
COLLEGE CREDIT.**
This course is intended for people who have little or no experience with computers. The object is to introduce the student to computers, their use and limitations. The student should complete the course with the ability to feel comfortable in a computer environment. The course includes substantial 'hands on' computer experience.

COURSE I

January 10, Tue. & Thurs,
7:00 - 10:00 p.m., Rm. 109
\$100.00 + supplies, 42 hr.
Enrollment limited to 14

COURSE II

February 28, Tue. & Thurs.
7:00 - 10:00 p.m., Rm. 109
\$100.00 + supplies, 42 hrs
Enrollment limited to 14

COURSE III

April 18, Tue. & Thurs.
7:00 - 10:00 p.m., Rm. 109
\$100.00 + supplies, 42 hrs
Enrollment limited to 14

**Introductory Financial
Accounting (ACCT 150/151)
RIA, CGA, CA, CCUI,
COLLEGE CREDIT**
January 17, Tues. & Thurs.
7:00 - 10:00 p.m.
Rm. 108, \$108.00 + books

**Introductory Financial
Accounting (ACCT 150/151)
RIA, CGA, CA, CCUI,
COLLEGE CREDIT**
January 3 - May 26,
Mon. - Fri.
8:00 - 10:00 a.m.
Rm. 108, \$144.00 + books

**Management and Cost
Accounting
(ACCT. 252/253)
RIA, CGA, CA, CCUI,
COLLEGE CREDIT**
January 3 - May 26
Mon. - Fri.,
10:15 a.m. - 12:15 p.m.
Rm. 108,
\$144.00 + books

**Statistics
(MATH 151)
RIA, CGA, CA, SFU, CCUL,
COLLEGE CREDIT**
Jan. 3 - Mar. 10, Mon. - Fri.
10:15 a.m. - 12:15 p.m., Rm. 217
\$72.00 + books

FIRST AID COURSES

Industrial First Aid

Course I

January 16, Mon. & Wed.,
7:00 - 10:00 p.m., Rm. 215,
\$275.00 includes Books &
Exam, 60 hrs.

Course II

January 17, Tues. & Thurs.,
7:00 - 10:00 p.m., Rm. 215,
\$275.00 includes Books &
Exam, 60 hrs.

Course III

April 10, Mon. - Fri.
8:00 a.m. - 3:00 p.m., Rm. 215,
\$275.00 includes Books &
Exam. 66 hrs.

Survival First Aid (WCB Certification)

SFA is an eight (8) hour course and includes two (2) hours of C.P.R.

*Courses are offered
on request.*

*Normally, 12 students are
required to make a class.*

**\$50 per person
Includes Books & Exam**

CPR Courses

*Cardiopulmonary
Resuscitation courses are
held on request.*

*Six (6) persons required
to hold a class.*

\$40/person, includes supplies

*Phone the College
for details, 635-6511*



Community Support Worker

CLASSES BEGIN THE WEEK OF JANUARY 9TH, AND CONTINUE THROUGH TO THE MIDDLE OF APRIL.

Applications for the academic term should be submitted through the Registrar's office as early as possible.

The Community Support Worker Program provides training for individuals who wish to work with people who have varying degrees of handicaps and disabilities. The program stresses issues such as psychology, communications, health care, sociology and program planning. While community support work is an often stressful and complex profession, rewarding career opportunities are available as program planner, self help workers, group home care worker, instructor aides and child care workers for program graduates.

C.S.W. 200:
Community Support Advanced
This course is the study of strategies to assist people with handicaps to exercise their legal and social rights.
Monday, 1:00 - 4:00 p.m.
R. Berthiaume

C.S.W. 225:
Group and Teamwork
This course is the study of specific issues related to working effectively within residential teams and groups.
Wednesday, 9:00 a.m. - noon
D. Wong

C.S.W. 202:
Needs, Supports and Services Advanced
This course is the study of the development and maintenance of services and support networks for people with handicaps.
Friday, 9:00 a.m. - noon
R. Berthiaume

C.S.W. 229:
Children: Needs and Support
This course is the study of typical family structures and systems with a particular emphasis upon children and their needs.
Monday, 9:00 a.m. - noon
D. Wong

C.S.W. 210:
Leisure Activities
This course is the study of leisures and play opportunities for people who have handicaps.
Wednesday, 1:00 - 4:00 p.m.
D. Wong

C.S.W. 230:
Training Techniques for Practicum II
This course is a continuation of the structure of the available community resources with an emphasis upon visits to particular agencies and residence.
Friday, 1:00 - 4:00 p.m.
R. Berthiaume

C.S.W. 221:
Health Care and the Handicapped
This course is the study of basic first aid, cardio-pulmonary resuscitation, body mechanics and stress management techniques.
Tuesday, 7:00 - 10:00 p.m.
D. Wong



Call 635-6511 for
Registration Information!

For additional information regarding this program contact the
Co-ordinator 635-6511, Local 236/243.



Early Childhood Education

CLASSES CONTINUE THE WEEK OF JANUARY 9TH

TUITION: \$24.00 per credit hour

E.C.E. 121: Program Development II
History of early childhood and child care throughout the world. Current issues in Early Childhood. (4,0,2)
Monday & Tuesday, 9:00 a.m. - noon, L. Tarwick

E.C.E. 128:
Models and Methods of Parent Involvement
Topics will include a variety of programs and methods of implementing parent work in different communities and institutional settings. (3,1,0)
Thursday, 9:00 a.m. - noon, L. Tarwick

E.C.E. 122: Curriculum Development II
A continuation of 121 with an emphasis in the curriculum areas of music, science and social studies. (6, 0, 0)
Monday & Thursday, 1:00 - 4:00 p.m., T. Cody

E.C.E. 131: Program Development II
Continuation of 121 with an emphasis in the total programming area. Units of planning with themes will be the focus. (3,3,0)
Instructor & Times - T.B.A.

E.C.E. 123: Issues in Family Living
This course covers working with people, family forms, marriage and family patterns. It will examine the changes occurring in family life. (4, 0, 0)
Tuesday, 1:00 - 4:00 p.m., T. Cody

E.C.E. 132: Curriculum Development III
Continuation of curriculum areas plus a unit and theme approach to developing teaching experiences for the E.C.E. program. (6,0,0)
Instructor & Times - T.B.A.

E.C.E. 126: Practicum II
To participate in a centre as an assistant two days per week. (0,14,0)
Wed. & Fri. 8:00 a.m. - 4:00 p.m., T. Cody

E.C.E. 135: Working with Special Children
Introduction to causes of learning handicaps of the communicationally, physically, learning and severely handicapped. Recognition of behavioural commonalities among exceptional children, including the gifted. (4,0,0)
Instructor & Times - T.B.A.

E.C.E. 127: Practicum III (May)
To participate as a staff member in one pre-school or day care centre for five weeks. (0,35,0)
Instructor & Times - T.B.A.

English 151-3: (See Academic Section)

Psychology 202-3: (See Academic Section)

EARLY CHILDHOOD EDUCATION COURSES

AUDIO TELECONFERENCING

Audio Teleconferencing links students in Hazelton, Houston, Kitimat, Prince Rupert, Smithers and Terrace with their instructor. Everyone can hear and speak to each other in the 'bridging' of microphones and loudspeaker units. Classes include lectures, audio-visual presentations and interactive seminars.

TUITION: \$24.00 per credit hour

The following courses start the week of JANUARY 9, and run for fifteen weeks.

ECE 121 - 6 credits
Program Development
History of Early Childhood and child care throughout the world. Current issues in Early childhood.
Thursday, 4:00 - 6:30 p.m.
L. Tarwick

ECE 250 - 3 credits
Special Education and Programming
Students will learn the skills and knowledge needed to help young children with special needs achieve their full potential. Topics include: normalization & integration, developing individual program structures, environment to facilitate growth, and utilizing a multi disciplinary approach.
Wednesday, 4:00 - 7:00 p.m. D. Westerman



Health Programs

Nursing Program

*This full-time program is available at our TERRACE CAMPUS only
Applications are available at Students Services and are being taken
on a first come basis for AUGUST 1989.*

The Nursing Program is a professional nursing transfer program. Students take the first year of the British Columbia Institute of Technology (BCIT) General Nursing Program at Northwest Community College (NWCC). Upon successful completion of the first year, the student transfers to BCIT, Burnaby, to complete course work in the General Nursing Program. This program is open to all persons having the necessary prerequisites. Academic up-grading is available through the Northwest Community College Adult Basic Education Department.

(Please see 1988/89 N.W.C.C. Calendar for information on Admission, Dates, Fees & Curriculum)

Students are required to achieve a 65% average to receive credit in the Nursing program.

The courses listed are available on a part-time basis and are a requirement of the FULL-TIME 1st year Nursing Program.

Courses are available starting JANUARY 1989.

PLEASE NOTE PRE-REQUISITES!

BHSC 205: Physiology - 4 credits

A study of physiological regulation and control based on the fundamentals established in BHSC 105.

Prerequisite: (BHSC 105) Anatomy & Physiology
January 9 - May 16

Monday 12:30 - 2:30 p.m. &

Thursday 8:30 - 10:30 a.m.

\$96.00 + text (same as for BHSC 105)

BHSC 225: Microbiology - 2 credits

Provides an introduction to basic microbiological concepts, including the distinguishing characteristics of micro-organisms, methods of controlling infectious diseases and host-parasite relationships.

Prerequisite: (BHSC 105) Anatomy & Physiology
January 13 - March 3,

Friday 1:00 - 3:00 p.m.

\$48.00 + text

BHSC 226: Immunology - 2 credits

Provides an understanding of the immune response as applied to immunity, surveillance, homeostasis, hypersensitivity, autoimmunity, and immunohematology. The course progresses from discussions on the compounds and biological activities of the immune response role in protective as well as disease conditions.

Prerequisite: (BHSC 105) Anatomy & Physiology
March 17 - May 12,

Friday 1:00 - 3:00 p.m.

\$48.00 + text

BHSC 239: Sociology - 2 credits

An introduction to the study of human behaviour. Basic terminology and concepts of sociology are presented. Emphasis is placed on the study of the family as a social institution, as well as on other forms of group processes and collective behaviour. The relationship between behavioural sciences and problems of health care is examined.

Prerequisite: None required.

March 17 - May 12

Friday 9:00 a.m. - noon

\$48.00 + text

BHSC 240: Human Development II - 2 credits

Focuses on growth and development from young adulthood to aging adult. Physical, cognitive, affective and social development are surveyed. Emphasis is placed on relating developmental concepts to health care.

Prerequisite: (BHSC 140) Human Development I
January 9 - March 3

Friday 9:00 a.m. - noon

\$48.00 + text (same as for BHSC 140)



Human Service Worker Program

WINTER SEMESTER COURSES and DESCRIPTIONS

HSW 142-3
HSW 144-3
HSW 162-3
HSW 166-3

Social Policy & Procedures
Dev. of a Community Agency
Counselling Skills II
Working in Social Services

HSW 168-3

Computers in the
Social Services
Practicum II
Extended Practicum
Intro. Psychology II

HSW 192-3

HSW 193-3

Psychology 102-3

HSW 142-3: Social Policy and Procedures

The aim of this course is to familiarize students with the social policies and procedures of the Canadian welfare system. Historical and recent developments of social policy are considered. Assessments of the various remedies to policy issues, notably poverty, are also discussed. (HSW 142 & 144 were formally offered as HSW 155)

(3.5, 0, 0) Pre-requisite: HSW 141

Monday, 8:30 a.m. - noon - J. Muller

HSW 144-3:

Development of a Community Agency

This course introduces the student to forming a social service agency for our diverse northern area. The emphasis is on the development, organization and operation of a potential agency. A seminar format is utilized throughout this course. (3.5, 0, 0)

Pre-requisite: First term HSW, plus HSW 142, HSW 166
Monday, 1:00 - 4:00 p.m. - J. Muller

HSW 162-3: Counselling II

This course introduces the student to various counselling approaches. It identifies counselling strategies and provides opportunity for practical application of these skills through role play and structured exercise. This course stresses the importance of cross cultural awareness and addresses the reality of cultural differences. Individuals already employed in the social services may find this course beneficial for a refresher course in counselling skills. (3.5, 0, 0)

Pre-requisite: HSW 151, or permission of instructor.
Tuesday, 1:00 - 4:00 p.m. - D. Foster

HSW 166-3: Working in Social Services

This course teaches the student about working in community and social organizations. The student will learn about structure and process of organizations, how to work in and with committees and how organizations and agencies relate to the development of the community. (3.5, 0, 0)

Thursday, 1:00 - 4:00 p.m. - D. Foster

HSW 168-3: Computers in the Social Services

This is an introductory course to teach human service worker students about computers and their use in social services. An overall understanding of the general principles of how computers work is conveyed. The main focus is on word processing. Considerable 'hands-on' experience is included. (3.5, 0, 0)

LAB A - Wed. 12:30 - 4:00 p.m.

LAB B - Fri. 8:30 - noon - J. Muller

HSW 192-3: Practicum II

This course is designed to continue the preparation of the HSW student for an 8 week Spring Practicum. It includes further study into the agencies and facilities in the community. The focus of the total program is on networking to ensure the student works in partnership with other agencies, community support groups and professionals in the field. The student will apply to practicum placements, be exposed to interviewing panels and finally choose a placement best suited to the student. Workshops will form part of the content of this course for the student to develop and strengthen skills needed to analyze their own practice and apply theory to it. (3.5, 6, 0)

Pre-requisite: Successful completion of all course work to date with a G.P.A. of 2.5 or at the discretion of the instructor.

Wednesday, 8:30 a.m. - noon - D. Foster

HSW 193-3: Extended Practicum

This course is an eight week block placement at an approved agency or instruction following the completion of the academic semester. This practicum will allow the student to become thoroughly acquainted with the function of the agency and to learn to work within the structure in a human service worker capacity. This will include working with the consumer in the following roles: counselling, advocacy, education, group work and community development. (0, 30, 0)

Pre-requisite: Successful completion of all course work with a G.P.A. 2.5 and permission of instructor.
Dates & Times - T.B.A. - D. Foster

Psychology 102-3: (See Academic section.)

Thursday, 9:00 a.m. - noon - A. Klingner



Special Interest Courses

Appleworks #11365

Would you like to learn about computers? This course is for the complete novice, starting with how to turn on the machine. Learn the various components of a computer system, and how to tell it what to do. Use of the Appleworks as a word processor, Spreadsheet and Database, will be explained.

A. Lehmann
Thursday
Jan. 26 - Mar. 16
7:30 - 9:30 p.m.
Caledonia High School Computer Lab
\$50.00



Basic Car Maintenance #11432

This 6 hr. course is designed for those with limited knowledge of the family car and its mechanical operation. The instructor will point out areas of possible breakdowns and give pointers on how to repair them. (a tire change and oil change will be demonstrated during class).

Mr. A. Ferretti
Wednesday & Thursday
Feb. 22 & 23
7:30 p.m.
N.W.C.C. Shops Bldg.
\$16.00



Beginner Braille Reading #11413

Broaden your horizon with 10 Lessons in Braille Reading. Basic alphabet and contractions will be covered by an experienced instructor. These interesting one hour sessions will be located at N.W.C.C.

Liz Hollist
Thursday
Jan. 26 - Mar. 30
7:30 - 8:30 p.m.
N.W.C.C.
\$30.00

Cake Decorating (Beginner) #11411

All the basic concepts of cake decorating will be covered in this 30 hr. course. Border design, flowers, tube writing, sugar moulds and fundamental special techniques. Learn how to decorate your baked goods with a special flare.

Instructor: T.B.A.
Tuesday & Thursday (Evening Class)
Feb. 21 - Mar. 23
N.W.C.C. Cafeteria
\$60.00



Carpentry for Beginners #11401

Learn basic carpentry as well as safety and capabilities of shop machinery. Participants will choose a project which will include some joinery work. Suggestions are; end or night table, footstool or spice rack.

Instructor: T.B.A.
Tuesday & Thursday
Feb. 7 - Mar. 22
7:30 - 9:30 p.m.
N.W.C.C. Shops Building
\$60.00



Chainsaws: Use and Operation #11420

Get the most out of your chainsaw by knowing how to use and maintain it properly. This practical "Hands On" three hour class will introduce: chain sharpening, tips on cutting trees, falling trees with the use of a wedge. Learn about safely releasing stress force, using proper cutting methods.

Instructor: T.B.A.
Mar. 7
7:00 - 10:00 p.m.
N.W.C.C. Shops Building
\$16.00

Children's Haircutting #11400

One evening workshop will introduce you to basic haircutting techniques. Come and observe, or bring your child for hands-on practice. Participants must supply their own scissors, combs, and towels. (Note: Bring electric clippers if you have them.)
Child not less than 7 years old.

J. Roders
Wednesday
Mar. 8
7:00 - 9:00 p.m.
N.W.C.C.
\$12.00
(CLASS LIMIT 12 Parent/Child Pairs)

Conversational French (Beginner) #11395

Enhance your language skills by becoming more fluent in the second natural language. Appropriate for those who have studied some French and wish to focus on listening and speaking.

Luc Gagnon
Wednesday
Feb. 1 - Apr. 21
N.W.C.C.
\$35.00

Darkroom Techniques #11405

This three evening workshop will introduce you to the developing methods and techniques. Hands on instruction from a qualified person. Combination printing and enlarging of prints will be covered. Develop your own films at half the cost.

J. Dando
Tentative Date: Feb. 16/89
7:30 - 9:30 p.m.
3 Sessions
N.W.C.C. Darkroom
\$40.00

Driver Training #11429

This 16 hour course will enable you to become acquainted with the techniques of safe driving. Defensive Driving Certificate will be issued upon completion of this course. New drivers are encouraged to attend the three classroom sessions and the (10 hours practical) hands on experience in a vehicle. This professional training will enhance your driving level to obtaining a Driver's Licence.

Prerequisite: Learner's Licence required.

P. Julseth
Tuesday, Wednesday & Thursday
Feb. 21, 22, & 23
7:30 - 9:30 p.m.
Caledonia School
\$310.00



*Don't let
this happen!
Make for safe
driving habits.*

Easter Chocolate Making #11381

Learn how to make delicious and professional looking Easter goodies with chocolate. The method is fast, easy and inexpensive. The results absolutely FANTASTIC. Who can resist! Come and indulge in almond bark, mints, caramel and cream centres, nut clusters, hand-dipped fruit and cherry surprises.

L. Mantel/ B. Watmough
Thursday
Mar. 16
7:00 - 9:00 p.m.
Skeena School Rm. #13
\$10.00



Emily Carr Workshop in Painting (Acrylics, Oils) #11396

The workshop will approach the painting concerns of each individual student, concentrating on one-to-one dialogue based on each participant's background response to critique and evaluation and the clarification of their own goals.

Richard Reid
Saturday & Sunday
Feb. 18 & 19
9:00 a.m. - 5:00 p.m.
N.W.C.C.
\$45.00



Fascinating Feet #11402

For thousands of years those in the Orient have believed that health and relaxation can be attained by working on the feet! In the western world we refer to it as Reflexology. This fascinating procedure is done with a partner.

Supplies required: Basin to fit your feet, two towels, notebook and good spirits.

Come and enjoy!

B. Blix,
Thursday
Mar. 30
6:00 - 10:00 p.m.
N.W.C.C.
\$50.00 per couple.

Gearing Up



(Beginner Motorcycle Skills Course) #11416

Take a course ... then take a ride. No matter why you ride, for sport or transportation, you'll need to be prepared with the skills and knowledge for safe and enjoyable riding.

Supplies required:
Valid class 6 learners or regular licence
Boots to cover ankle
Good pair of gloves
Heavy pair pants (Denim or Cords)
Jacket (Denim, Jean or Leather)
Approved Helmets (Face Shield & Goggles)
Bikes will be supplied if required.

Lorne David
Friday evening, Sat. & Sun.
May 1989
N.W.C.C.
\$190.00

Gearing Up



(Experienced Rider Refresher Course) #11417

Bring your own bike for these 12 hr. refresher classes. Evaluation to expert skills. Scale of improvement on an individual basis. Testing to indicate level of improvement.

Supplies required:
Valid class 6 learners or regular licence
Boots to cover ankle
Good pair of gloves
Heavy pair pants (Denim or Cords)
Jacket (Denim, Jean or Leather)
Approved Helmets (Face Shield & Goggles)
Lorne David
One Weekend in May
N.W.C.C.
\$85.00

German (Beginner) #11406

Each year the Northwest hosts more and more German speaking tourists. Wouldn't you like to understand and converse with these important visitors? This course will focus on both listening and speaking skills using language conversation to everyday situations.

Inka Kase,
Monday
Jan. 16 - Mar. 20
7:00 - 9:00 p.m.
N.W.C.C.
\$35.00

German (Intermediate) #11407

Do you know some German already, haven't used it for a while and would like to be able to speak it again? Would you like to expand your vocabulary and enhance your conversational skills. This is an opportunity for you to become more fluent in German and prepare yourself for your next trip to Europe.

Inka Kase
Wednesday
Jan. 18 - Mar. 22
7:00 - 9:00 p.m.
N.W.C.C.
\$35.00

Information Evening on Depression #11394

Dr. A. Aranas will introduce important STEPS on recognizing and management of Depression. These prevention and intervention techniques will assist and inform the participant of how to deal with this widespread problem. Parents and teens alike would benefit from this workshop.

Dr. Arturo Aranas
Wednesday
Feb. 1
7:00 - 9:00 p.m.
N.W.C.C.
\$5.00

Machine Embroidery (Introduction) #11428

Learn "HOW TO DO" beautiful embroidery techniques with your ZIGZAG sewing machine. A qualified instructor with practical experience will show you the easy techniques.

Please Note: Sewing machine required.

G. Lemky
Saturday
January 28
N.W.C.C.
\$30.00, plus kit

Maps & Mushrooms Make Money #11414

This one day workshop will consist of sessions relating to:

1. Site Identification
2. Property rights & jurisdictions
3. Compass readings
4. Product identification
5. Buying/selling techniques
6. Environmental Issues
7. Map identification

The participants will be provided with: maps of the northwest, compasses and other information related to this thriving popular fall activity. Various resource people will be utilized in this informative workshop. *Come one - Come all!*

Instructors T.B.A.
Tentative Dates: Course #1 - April
Course #2 - August
9:00 a.m. - 4:00 p.m.
N.W.C.C.
\$100.00 (includes compass & maps)
\$50.00 (without compass, maps)

Mexican Cooking #11409

Two sessions of exotic and economical dishes to liven up your dinner table. This course involves demonstrations and student participations. Dishes include: tortillas, enchiladas, chili rellenos and much, much more.

Richard Davis
Monday
Feb. 13 & 20
7:00 - 9:30 p.m.
Don Diego's
\$25.00
Max. enrollment 15 *Sign Up Early!*

Papier Tole (Beginner Level) #11430

Put your creative talents to new uses. Learn how to create a three dimensional paper sculpture. Four sessions at Fran's Ceramics will teach you the basics.

Fran Nelson
Wednesday
Feb. 8 - Mar. 1
7:30 - 9:30 p.m.
Fran's Ceramics 4914 Halliwell St.
\$25.00, plus supplies

CHARGE CARD REGISTRATION!



You can pay
your fees
with either



VISA or MASTERCARD

Planning for your RETIREMENT #11397

Most people find adjustments in lifestyles quite difficult. To overcome some difficulties this seminar will introduce constructive steps for change. Adult development and aging, health, life styles and personal development will be covered. Companion events would be Health Issues and Financial Advice.

Dr. James Lynch
Tentatively April /May 1989
7:00 - 10:00 p.m.
N.W.C.C.
\$100.00

Preparing '1988 INCOME TAX' #11426

During the first session of this two session workshop, there will be an overview of how to complete your 1988 income tax forms. Bring your own tax forms and the instructor will answer any questions and assist you in completing your forms.

Instructor: T.B.A.
March
7:30 - 9:30 p.m.
N.W.C.C.
\$10.00

Public Speaking Techniques #11399

Do you freeze when asked to speak at a meeting? How-to techniques will be introduced at this two evening workshop. An expert speaker who has mastered the "Art" will introduce some "stop the jitters" ideas.

Mr. D. Evans,
Tuesday & Thursday
Mar. 21 & 23
7:30 - 9:30 p.m.
N.W.C.C.
\$7.00



Quilting (Beginner) #11421

This course will instruct you in techniques of basic quilting. Instruction will include: format cutting, hand quilting, hand sewing, binding, and all processes required to complete a comfy homemade quilt. The fully qualified instructor (Joyce Casorso) will share her expertise.

J Casorso
Thursday
Feb. 9 - Mar. 30
7:00 - 9:00 pm
Skeena School, Rm. #13
\$35.00, plus supplies
Maximum enrollment 15

If a course tempts you, don't wait until the last minute to register. Some courses fill up immediately; others are cancelled if insufficient interest is shown in advance. Call 635-6511, Local 223 if you require further information regarding "Special Interest Courses".

Quilting (Shadow) # 11422

One 3 hour evening session on Shadow Quilting.
J. Casorso
Thursday
Jan. 26
7:00 - 10:00 p.m.
Skeena School, Rm. #13
\$15.00, plus kit
Maximum enrollment 12

Quilting (Stained Glass) # 11423

One 3 hour evening session on Stained Glass Quilting.
J. Casorso
Thursday
Jan. 19
7:00 - 10:00 p.m.
Skeena School, Rm. #13
\$15.00 plus kit
Maximum enrollment 12

Resolve Stress #11403

This "8 Days to Resolving Stress Plan", teaches successful coping and resolving techniques while spanning a range of timely topics. There is a clear distinction between the different types of stress, and gives precise and workable answers for resolving these forms of stress which slowly destroy. The primary emphasis is on conquering rather than just coping; lasting solutions are the ultimate goal.

The sessions will include:

1. Stress: it comes only to the living.
2. Will life ever return to normal?
3. Hearing what people are really saying
4. Is your job killing or fulfilling?
5. When life hands you lemons
6. Beyond band-aids and coping
7. How to change enemies into friends
8. Life after stress.

Kit materials provided.

Dr. Dean Burtch
Monday & Wednesday
Jan 16 - Feb 8
7:00 - 9:00 p.m.
N.W.C.C.
\$25.00



R.R.S.P. #11408

Straight talk on R.R.S.P. Investments.
J. Scott
Wednesday
Feb. 15, 7:30 - 9:00 p.m.
N.W.C.C.
\$5.00



Serging Ahead #11392

Special emphasis on new tips and processes for the intermediate sewer. New techniques to get a beautiful finished sewing product will be introduced. A professional will give individual instruction on fashion details and factory shortcuts. **Limited enrollment — sign up early.**

Audrey McKinnon
Wednesday
Mar. 8 - Mar. 29, 7:30 p.m.
Fabric Boutique Store
\$25.00

Sign Language (Beginner) #11428

This beginner course is for students interested in learning the signing skills. M. Fox, Speech Pathologist, S.H.U. will be instructing this interesting class. This course is for people who wish to communicate with the deaf or non-verbal handicapped person.

M. Fox
Tuesday
Jan. 24 - Mar. 14
N.W.C.C.
\$35.00 (plus book - approx. \$18.00)

Sign Language (Advanced) #12001

Improvement on existing skills for those who have already taken a beginner course.

Prerequisite: Knowledge of 100 signs
S. McCullough
Dates: T.B.A.
N.W.C.C.
\$35.00 (plus book - approx. \$18.00)

Small Engine Repair #11431

Learn how to do basic maintenance and tune-up procedures of small motors ie: snowblowers toasters, chain saws, & weed eaters. Instruction will enable you to repair your own small motor with the skills you learn in this course.

Men and women are welcome to enroll.
Fred Dunn
Tuesday & Thursday
Feb. 23 - Mar. 21, 7:30 - 10:00 p.m.
N.W.C.C. Shops Bldg.
\$35.00

Spring Sewing # 11415

Make a new outfit for Spring by joining this interesting class to gain sewing knowledge. Learn how to finish your sewing project with helpful tips and individual instruction. A qualified instructor will teach you useful sewing techniques, darts, seams, waistbands, hems, zipper applications, collars and other useful hints.

Shannon Murdock
Tuesday
Jan 31 - Mar. 21, 7:30 - 10:00 p.m.
Thornhill Sec. School
\$35.00

The Art of Rod Building #11419

How to design and build your own fishing Rod. Catch the big one with your own rod. The first session will be an overview of the different types of Fishing Rods, their design and construction. Students will choose the rod they wish to build. Material costs extra and dependent upon the students preferences. The classes will involve the general concepts and step by step fishing rod designs. Emphasizes the creative side of the work. All types of rods will be covered—fly, spinning, casting & trolling.

Instructor: T.B.A.
Wednesday, Feb. 15 - Mar. 22
7:30 - 9:30 p.m.
N.W.C.C.
\$25.00 plus Materials (Enrollment limited to 12)

Video Art and Native Culture #11424

A five screen video presentation showing the land and culture of the Gitksan Wetsuweten people. The five video tapes run simultaneously with a common sound track of native music, predominantly healing song. Praised by art critics and curators across Canada the work is soon to play in New York. A native of Nova Scotia, Mike MacDonald is of Micmac ancestry and works full time in Northwestern B.C. doing video and photography on native and environmental issues. The thirty minute video will be followed by an hour of discussion with the artist.

Michael MacDonald
Tuesday
March 14, 7:30 - 9:30 p.m.
N.W.C.C.
Free

Video Camera Information #11404

Learn how to use your new Video equipment. This three evening course combining theory and practical sessions, will cover many of the techniques and skills needed to create good home movies. Special skills will be demonstrated on "How to" make a professional looking finished product.

J. Dando
Wednesday
Mar. 8 - Mar. 22, 7:30 - 9:30 p.m.
N.W.C.C. (Enrollment limited to 15)
\$15.00

Who's Looking After Your Financial Future? #11412

A qualified investment dealer from Vancouver will explain "how to" make your surplus funds immediate investments. Don't leave your future financial health to chance! Despite rumors to the contrary, the future doesn't take care of itself. What we do to-day to plan for the future, determines in a large measure our financial well-being for tomorrow.

Ms. M. L. McDonald, Oldum Brown Ltd. Van.
Wednesday
Feb. 2, 7:00-10:00 p.m.
N.W.C.C.
\$15.00



Trades Training & Industrial Programs

Northwest Community College offers a wide selection of FULL-TIME Pre-employment and Trades Training Courses

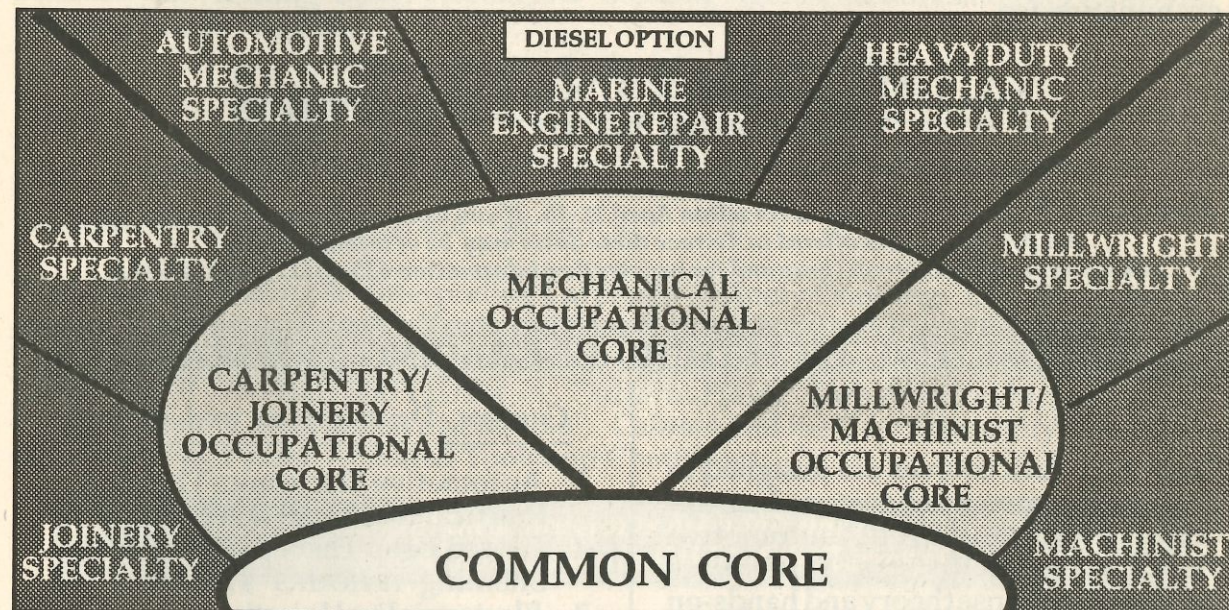
TRAC PROGRAMS

Carpentry
Joinery

Automotive Mechanics
Heavy Duty Mechanics
Marine Engine Repair

Millwright
Machinist

Training Access, often called TRAC, is a flexible approach to learning a trade. You have the opportunity to study at your own speed, and working on your own to acquire trade skills. This is called self-paced learning, but you will be expected to meet realistic time limits. TRAC is competency-based which means you will be required to demonstrate your ability to perform each skill by means of written tests and practical evaluations.



HOW DOES IT WORK?

COMMON CORE.

This allows you to brush up on basic skills and learn those things important in the trade. Information is in separate learning packages and you study each one until you are ready to test your skill. You then move to the next package. Experienced instructors are on hand to help you.

When you finish Common Core, you move into OCCUPATIONAL CORE. Here you focus on one of several trade areas, such as Mechanics, or Carpentry, or Millwright/Machinist.

Once you have mastered all the skills in your chosen occupational core, you move on to SPECIALTY in the trade of your choice.

TRADE QUALIFICATION (TQ) UP-GRADING

Northwest Community College provides TQ Up-grading to provincial or inter-provincial standards for various trades such as *Warehousing, Carpentry, Millwright, Welding, Automotive and Heavy Duty*. These courses are available on an individual basis through self-study or as required by the Ministry of Advanced Education and Job Training. They are designed to prepare the experienced trade person for the qualification exam required for certification.

For further information, please contact your nearest Northwest Community College Centre or Ministry of Labour, Ministry of Advanced Education and Job Training Branch (formerly Apprenticeship Branch).

AIR BRAKES

To prepare drivers for practical and written tests on the operation and maintenance of air brakes systems for either on-highway or off-highway vehicles. Those taking off-highway exams will be required to pay the Ministry of Transportation an examination fee.

Jan. 3 - 7, Feb. 14 - 18, & April 18 - 22
 Tues.- Fri. 6:30 - 10:00 p.m. & Sat. 8:00 a.m. - 3:00 p.m.
 N.W.C.C. Shops Building, Rm. 112 Fee: \$100.00

PLEASE NOTE:

Air Brakes will also be available in Hazelton April 11-15. If you can't make one of our scheduled Air Brakes courses offered in Terrace these dates may be of interest to you. Contact us to confirm correct times and for registration information 635-6511, Local 313/314.

AUTOMOTIVE HIGH-TECH UP-GRADING PROGRAM

Courses, Descriptions, and Fees:

1. Automotive Electronics Theory & Practical 24 HOURS \$ 265.00
2. Closed Loop Theory & Trouble Shooting 18 HOURS \$ 200.00
3. Electronic Fuel Injection 18 HOURS \$ 200.00
4. GM Computer Command Control Trouble Shooting 18 HOURS \$ 200.00
5. Ford EEC IV Trouble Shooting 18 HOURS \$ 200.00
6. Chrysler E.F.I. Trouble Shooting 18 HOURS \$ 200.00
7. Bosch & Japanese E.F.I. Trouble Shooting 24 HOURS \$ 265.00
8. Computer Body & Chassis Control Trouble Shooting 36 HOURS \$ 400.00
(Fees: Subject to Change)

Dates: T.B.A.

These high tech courses are designed to give journeymen mechanics a clear understanding of current automotive electronic control systems. Participants will receive intense theory and hands-on trouble shooting scheduled to make optimum use of their time with minimum conflict in the workplace. Any or all courses may be taken but it should be noted that the first, second and last must be taken in that order. The courses will be offered on a demand basis, and will be scheduled to suit participants' requirements.

Upon completion of each course, successful participants will receive a College Certificate.

Pre-register your interest at any College Centre. When sufficient people have signed up for the section/ sections of their choice a course will be scheduled.

CARPENTRY/JOINERY

The Carpentry and Joinery Training Programs provide trainees with the skills needed for employment in the junior levels of the building construction industries.

Entrance requirements are Grade 10, ABE Intermediate or equivalent.

First Level is COMMON CORE.

*This portion will take approximately 2 months to complete.
 (Less for those with previous experience)*

Common Core Program includes:

Safety, Trade Math, Sketch & Read Drawings, Use of Construction Hand Tools, Use of Construction Power Tools, Rigging, Knot Tying, Lifting Loads, Erection of Ladders and Scaffold, Gas Welding, Use of Fasteners & Bonding Agents, Identification of Woods and Construction of Projects.

Second Level is OCCUPATIONAL CORE.

This portion will take approximately 2 - 2 1/2 months to complete.

Occupational Core Program includes:

Trade Safety, Reading & Interpreting Carpentry/Joinery Drawings, Use of Carpentry/Joinery Hand Tools, Portable Tools and Shop Equipment (Drill Press, Radial Arm Saw, Table Saw, Band Saw, Jointer and Thickness Planer), Construction of Woodworking Joints, Use of Materials and Hardware, Platform Frame Construction Methods, Stair Construction, Construction of a Simple Cabinet and the Use of Specialty Tools such as Air-Nailers, Power Actuated Tools and Chainsaws.

The theoretical portions of these programs are available at all Campuses upon request and the practical portion is available at the Terrace Campus only.

These courses are presented in a modularized format and are very flexible. They can be taken in whole or in part, or modified to suit the student's needs. Entrance into these courses is on a continuous basis, which makes them available for those who wish to upgrade during periods of unemployment. If withdrawal from the program before completion is necessary, students may re-enter, continuing where they left off, at a later date.

After completion of Level II Occupational Core a student can choose to take:

**Carpentry Specialty (2 1/2 - 3 months),
 Joinery Specialty (2 1/2 - 3 months) or R-2000 House Construction.**

For further information regarding any of these programs contact the CARPENTRY DEPARTMENT 635-6511, Local 283/285.

COOK TRAINING

"Professional Cook Training"

(Continuous Intake, Full-Time)

The objective of *Professional Cook Training* is to prepare students in all the basic skills necessary to gain employment in the hospitality industry. For students who have an interest in working with the general public and a desire for permanent gainful employment. Opportunities are plentiful for graduates.

Professional Program	- 12 months
Camp Cooking Program	- 6 months
Short Order Cooking Program	- 3 months
Upgrading Program	- Up to 3 months

FEES: See registration section (P.2)

For further information on any of these programs, contact the COOK TRAINING DEPARTMENT 635-6511, Local 232

Cooperative Advanced HEAVY DUTY MECHANIC Apprenticeship Program

Prerequisite:
Heavy Duty TRAC Specialty
or Module One.

Due to the present demand in industry for certified Journeymen Tradesmen, Northwest Community College is offering a program which is designed to provide the entire apprenticeship technical training over three 3-month semesters. A four week co-op work term placement in the trade will follow each semester. Successful completion of the course grants the student 18 months credit on the four-year apprenticeship. An additional 30 months of apprenticeship training according to Ministry of Labour guidelines enables the student to write the Interprovincial Heavy Duty Mechanic exam. Successful completion of this program will enhance your employability.

For more information contact the
MECHANICS DEPARTMENT
635-6511, Local 289

Cooperative Advanced MILLWRIGHT Apprenticeship Program

Prerequisite:
Successful completion
TRAC with Millwright Specialty

This program is designed to provide the entire apprenticeship technical training of the Millwright over 3, 3-month semesters. A four week co-op work term placement in the Millwright trade will follow each semester. The intensity of the training allows for the acceptance of only 16 highly motivated students with the necessary prerequisites. Successful completion of the C.A.M.A.P. grants the student 18 months credit on the four year Millwright Apprenticeship. An additional 30 months of Millwright Apprenticeship Training according to Ministry of Labour guidelines enables the student to write the Interprovincial Millwright exam.

For more information contact the
MILLWRIGHT MACHINIST DEPARTMENT
635-6511, Local 284

ELECTRONICS PROGRAM

The *ELECTRONICS TECHNICIAN PROGRAM* prepares individuals to install, maintain, modify, calibrate, troubleshoot and repair telecommunications, industrial control, computer, entertainment, and other electronic systems. The student learns to safely use test equipment to analytically troubleshoot and repair most malfunctioning electronic equipment.

The Electronics Department tailors programs to meet student needs. Students can take specific parts of the program, or complete the total program and receive a college certificate. Self-paced computer aided instruction (CAI) enables a high degree of flexibility.

We are offering several "NEW" courses to give you the opportunity to stay abreast of the rapidly changing technology in today's industrial and business environment, some of which include:

PROVINCIAL CORE PROGRAM
Computer aided instruction format consisting of several courses which are offered on a continuous intake.

SPECIALTY PROGRAMS
Following the completion of the Core Program, a student has several specialty options available.

VIDEO SYSTEMS
A comprehensive trouble shooting and diagnostic course designed to enhance the technician's ability in today's complex video industry.

FEES: Full-time \$ 72.00/month
Part-time \$ 36.00/month
(less than 15 hrs. per week)
Tool & Book Deposit: (Refundable) \$50.00

TIMES: Monday to Friday
8:00 a.m. - 3:00 p.m.

For course descriptions or further information refer to the 1988/89 N.W.C.C. Calendar available at the Terrace Campus, or, contact the ELECTRONICS DEPARTMENT 635-6511, Local 280

ELECTRONIC EVENING COURSES

The CAI COURSE will be offered

3:00 to 10:00 p.m.

Mondays and Tuesdays only.

Students who prefer may attend days, afternoons, or nights in order to complete the CAI Basic Electronics Program in a shorter time. Student lab time is on a first come first use basis.

Students are required to schedule station time. If he/she fails to attend pre-booked time, then their time slot may be re-allocated.

ELECTRICAL CODE UP-GRADING

(For Trades People)

Course Length: 24 hours

Date: Jan. 16 - Feb. 9/89

Mondays & Thursdays

Times: 7:00 - 10:00 p.m.

NWCC, Rm. 1122, Shops Bldg.

Fee: \$75.00

Book Required - Canadian Electrical Code
15th Edition with B.C.
Amendments and Bulletins

We can arrange for

INDUSTRIAL ELECTRONIC COURSES

to meet the needs of the client!

Call for further information.

ELECTRONICS AUTOMOTIVE/HEAVY DUTY COURSE

New Program offered at N.W.C.C.....

This course will provide you with the fundamentals in Electronic Engine control systems and gives you the ability to use simple and yet very powerful troubleshooting procedures to diagnose the most puzzling problems. You will learn the basic D.C. circuits, semi-conductor principles, logic gates, and concepts of microcomputer controlled devices, as well as how to effectively use a digital volt meter, logic probe, and oscilloscope. All this and more will be explained in theory and backed up by well planned labs that will allow you to sharpen your troubleshooting skills.

Whether you are an old hand or just starting in the Automotive/Heavy Duty Industry we can help you take the complexity out of Automotive/Heavy Duty Electronic and Fuel Injection Systems. There is an emphasis on practical training, "Hands on Approach", easy to understand text and lectures, firm background in Automotive Electronic Applications, and provides you with the specialist qualities of an Automotive Technician.

The course consists of the following:

- D.C. Electronics - 90 hours
- A.C. Electronics - 38 hours
- Digital Logic Gates Microcomputers - 48 hours
- Electronic Circuits - 42 hours
- Semiconductor Devices - 82 hours
- Transducer Devices and Applications - 48 hours
- Automotive/Heavy Duty Transducer Circuits - 30 hours
- Application of Automotive/Heavy Duty Electronic troubleshooting - 60 hours

Pre-requisites: Grade 11 Math, Physics and a desire to learn Electronics

Length of Course - 4 months

Dates: (tentative) March - June/89

Fees: \$72.00/month

Live-in arrangements are available in the Terrace Campus Dorms.

SPACE IS LIMITED SO RESERVE YOUR PLACE TODAY!

INDUSTRIAL WAREHOUSE UP-GRADING

Available through our Kitimat Campus

This is a 60 hour course for people with more than 4 years experience in this occupation. On completion a person would be eligible to write the Journeyman B.C. Ticket which would be administered by the Apprenticeship Branch.

March 4th to 26th (Saturdays & Sundays)

9:00 a.m. - 4:30 p.m.

Instructor: J. Koza

Fee: \$100.00

N.W.C.C. - Kitimat

Quality and excellence in education. Can you afford to be without it?

INTERIOR LOG SCALING

Learn the theory and practical skills of scaling. This course will include classification of species, measuring of forest products, the use of the scale stick and log grading. Upon completion you will be prepared to take the Ministry of Forests written and practical exams, to obtain a license.

(Students should have Grade 12 Math skills and knowledge of the metric system.)

Dates: April 3rd - 21st

Times: 8:00 a.m. - 3:00 p.m. Monday - Friday

Room 1122, Shops Building, N.W.C.C.

Fee: \$350.00

(Manual \$27.00, Exam Fee \$50.00, Equipment Deposit [refundable] \$50.00)

PESTICIDE APPLICATOR WORKSHOP

This *three day course* will present both the theory and practice required for qualification as a pesticide dispenser or applicator. Participants will have a better understanding of pesticides and their proper, safe use. *There are no prerequisites.*

Subjects to be covered include.....

- Laws and Regulations (Federal & Provincial)
- Pesticide Registration
- Labelling and Safety
- Pesticide and the Environment
- Applicator Technology.

Date, Time and Fee: T.B.A.

All participants will be required to write and pass an exam to receive certification.

Held throughout the College region as required.

Call your nearest COLLEGE CENTRE to indicate your interest!

TRUCK OPERATIONS BASIC MAINTENANCE SKILLS and CLASS 1, DRIVERS TRAINING

Participants will receive training on all working components.

You will learn.....

1. To identify potential problems
2. To inspect and perform adjustments to air brake systems
3. To perform pre and post-trip inspections
4. Defensive driving and hazard avoidance
5. How to operate the truck/tractor under various conditions

Course Content:

Engine and Support systems, Basic Power Trains, Steering Systems, Electrical Systems, Air Brakes, Tires and Maintenance, Trip Inspections, and Commercial Safety and Operating Procedures.

The vehicle practical section will be group and individualized instructions.

Date & Time: T.B.A.

**FEE: \$ 995.00 (Additional time, if required - \$50/hour)
(40 hrs. instruction, 10 hrs. vehicle time + Driver's Exam)**

VEHICLE INSPECTION CERTIFICATION PROGRAM

In conjunction with the Motor Vehicle Branch, we will again be offering the following course for Inspector Certification:

Commercial Vehicle Inspection Program (CVIP)

Successful completion of the applicable course and a provincial exam are required of a person before he/she can be authorized by the Superintendent of Motor Vehicles to inspect commercial vehicles.

C.V.I.P. (30 HOUR COURSE) consists of TWO PARTS:

1. ADMINISTRATIVE PROCEDURES

- Motor Vehicle Act
- Motor Vehicle Act Regulations
- Commercial Vehicle Inspection Program
 - Vehicles
 - Facilities
 - Inspectors
 - Inspections
 - Decals
 - Repairs to Vehicles
 - Maintenance
 - Enforcement
 - MVD Appointed Agents
 - Motor Vehicle License Officer
- Commercial Vehicle Inspection Manual
- Commercial Vehicle Inspection Forms

2. PRACTICAL

- Steering Mechanism
- Tie Rod Ends
- King Pins
- Front Wheel Bearings
- Steering Lash
- Brake Adjustment
- Brake Lining Thickness
- Brake Hoses
- Drum/Disc Wear
- Headlamp Adjustment
- Trailer Attachment Wear
- Tire Wear

Participants must be the holder of a B.C. Certificate of Qualification in either *Automotive Mechanical Repair, Commercial Transport Vehicle Mechanical Repair, or Heavy Duty Mechanical Repair.*

DATES AND LOCATIONS

TERRACE	4:00 - 10:00 p.m.	January 9 - 13
Prince Rupert	4:00 - 10:00 p.m.	January 24 - 28
Smithers	4:00 - 10:00 p.m.	February 20 - 24
TERRACE	7:00 - 10:00 p.m.	January 30 - Feb. 10

Instructor: Dave Dams Max. Enrollment: 20 (per class)

Fee: \$150.00

Vehicle Inspection Certification Program (Continued)

Successful applicants will, upon passing the final examination, receive their individual authorization to inspect vehicles required to be inspected under the Commercial Vehicle (CVIP) Inspection Program from the Superintendent of Motor Vehicles in the following manner:

A Course Completion Card, will be issued by the College to all students who successfully complete the required course. The card signifies that the student has met the minimum entrance qualifications, has attended all of the classes, and has demonstrated his/her mechanical abilities to diagnose defects in accordance with the (Safety and Repair) Inspection Standards.

Until further notice, the student will then present the card to any Motor License Office and write an "ADMINISTRATIVE" examination which requires an 80% pass mark.

The student, if successful, will then be issued a certificate by the Superintendent of Motor Vehicles, authorizing him/her to examine vehicles pursuant to Section 215.1 of the Motor Vehicle Act.

NOTE:

Individuals that are certified Commercial Vehicle Inspectors may also inspect private vehicles using Private Vehicle (PVIP) procedures and forms when it comes into effect.

WELDING PROGRAM

Open to anyone wanting to weld for the first time or trades people wanting to up-grade their qualifications and welding skills.

All programs are a self-paced format and are open to full or part-time students.

Dates:	Continuous Intake/Exit
Time:	Monday - Friday 8:00 a.m. - 3:00 p.m.
Fee:	\$72.00 Full-time \$36.00 Part-time (plus \$50.00 deposit)

*Contact the WELDING DEPARTMENT for further information
635-6511, Local 286/291.*

*Check the College Calendar (available at the all N.W.C.C. Campuses) or, contact the Trades Training Department, Terrace for further information regarding any of our Trades Programs
635-6511, Local 313/314.*



Regional Centre Information

Programs/Courses offered at our other College Campuses

Hazelton 842-5291

Addiction Resource Worker
Adult Basic Education
Forestry Technologist

Houston 845-7266

Adult Basic Education
Business Education

Kitimat 632-4766

Adult Basic Education
Business Education
Industrial Warehouse Up-grading

Prince Rupert 624-6054

Adult Basic Education
Aquaculture
Business Education
Electronics Technician
Marine and Fisheries Training
Marine Mechanical
University Transfer (1st Year)
Welding

Smithers 847-4461

Adult Basic Education
Business Education

Fee for Emily Carr Workshops - \$45.00 ea.

Emily Carr Workshop on Art History
This workshop highlights the historical development which leads to the present variety of forms in painting. Slide lecture format.

Sherry McKay

Friday & Saturday, April 14 & 15

Friday - 6:30 - 9:30 p.m.

Saturday - 9:00 a.m. - 4:00 p.m.

National Exhibition Centre, K'San (HAZELTON)

Emily Carr Workshop on Color (Any Media)

Dealing with the basics of color, theory and practice, this workshop will be of immediate value and interest to all whose professional or leisure activities involve the use of color. Suitable for the beginner and as a refresher for the more experienced practitioner.

Nora Blanck

Saturday & Sunday, March 4 & 5

9:00 a.m. - 5:00 p.m.

N.W.C.C. (HOUSTON CAMPUS)

Extra fee for supplies

Emily Carr Workshop in Painting (Watercolor)

This workshop will cover the basic techniques of watercolor composition and the use of color. Subject matter will include: - still-life and imaginative explorations of abstract shapes.

Claire Babcock

Friday, Saturday & Sunday, March 10, 11 & 12

Fri. - 7:00 - 11:00 p.m.

Sat. - 9:00 a.m. - 6:00 p.m.

Sun. - 9:00 a.m. - 1:00 p.m.

N.W.C.C. (KITIMAT CAMPUS)

Emily Carr Workshop on Tile Making

This workshop is for the artists with some experience, and will present tile making as an activity which encompasses an encyclopedia of ceramics techniques as well as concepts from the areas of graphic design and painting.

Jan Grove

Saturday & Sunday, March 18 & 19

9:00 a.m. - 4:00 p.m.

N.W.C.C. (PRINCE RUPERT CAMPUS)

Registration Deadline: March 1st.

Emily Carr Workshop in Painting (Acrylics, Oils)

The workshop will approach the painting concerns of each individual student, concentrating on one-to-one dialogue based on each participant's background response to critique and evaluation and the clarification of their own goals.

Richard Reid

Saturday & Sunday, Feb. 18 & 19

9:00 a.m. - 5:00 p.m.

N.W.C.C. (TERRACE CAMPUS)