



Northwest Community College

1986-87

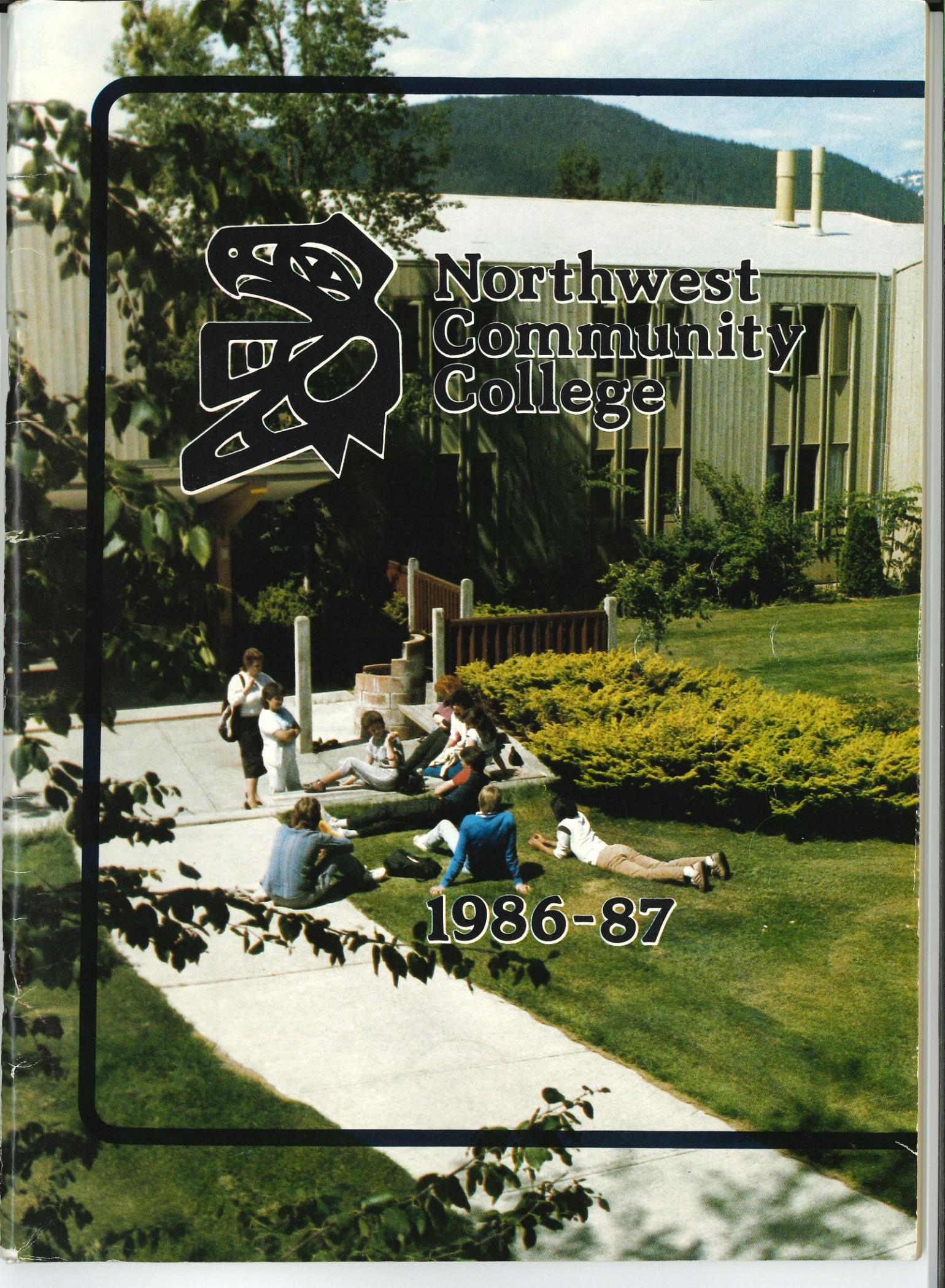
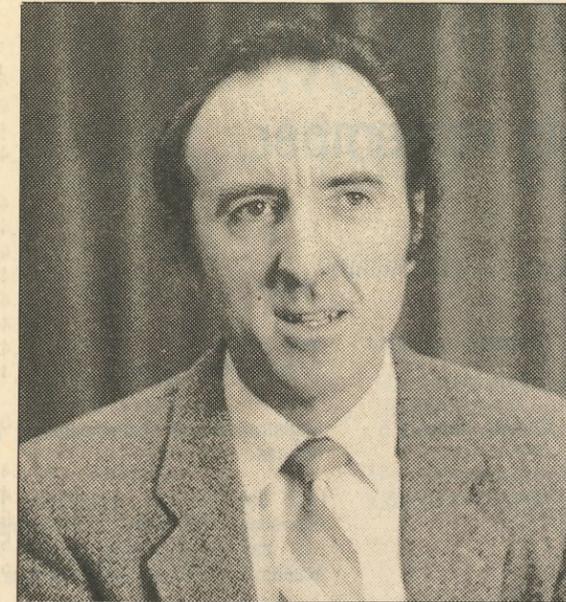


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President's Message

Northwest College has just completed its first decade of operation. The early years of the College's history were ones of rapid development and expansion of programs. Student enrolments grew rapidly too, in an economic climate conducive to expansion. The last several years, in contrast, have been ones when the economic environment has made it difficult for many people to avail themselves of educational opportunities; consequently, the College's growth has slowed somewhat, though enrolments have still continued to rise slowly.

Despite the economic — and resulting financial — restraints experienced by the College in the past two or three years, the college has continued to make every effort to meet the real needs of the people in Northwest B.C. We have made an even greater effort than in the past to keep closely in touch with business, industry and the population at large. We are proud of our record over the past ten years. No institution can provide all things for all people; but we are confident that we are still able to meet most of the significant needs with high quality programs.

The proof of our success, of course, is in the response and the results. The response is very encouraging — over 12,000 people a year register for our programs. The results are not so easy to measure, but the feedback we get suggests we can be confident we are doing the right things. Nevertheless, we are always open to input from our community. In fact, not only do we encourage input, we make a major effort to seek out advice and comments from the people we are, or are supposed to be, serving.

This Calendar summarizes our offerings for 1986/87. We urge you to peruse it (and the more detailed Community Calendars we publish throughout the year) and take advantage of the opportunities presented. Your community college can flourish only if you participate in what we're doing. We encourage you to get involved with us.

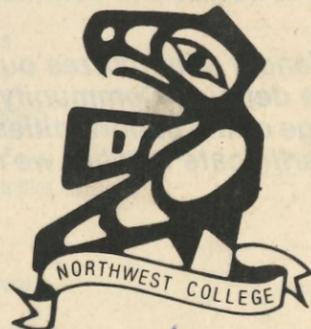
D.V. George

**D.V. George,
President.**

General Information

Important dates to remember

1986		1987	
Tuesday, July 1	Dominion Day Holiday College Offices Closed	Thursday, January 1	New Year's Day College Offices Closed.
Monday, August 4	B.C. Day College Offices Closed	Monday, January 5	Registration and Commencement of classes.
Thursday & Friday, August 28 & 29	Registration begins for Academic, HSW, ECE programs. (Full-time students may pre-register during the summer months.)	Friday, January 16	Last day for late registration in Academic, HSW and ECE programs. Last day for changing classes in Academic, HSW and ECE programs.
Monday, September 1	Labour Day College Offices Closed. Residence staff will be on duty to accommodate arriving students.	Friday, February 20	Last day for official withdrawal from Academic, HSW and ECE programs.
Tuesday, September 2	Registration and Commencement of classes for Academic, Career and Vocational programs beginning in September.	Thursday, April 16	Last day for classes for Academic and HSW programs.
Friday, September 12	Last day for late registration for Academic, HSW and ECE programs. Last day for changing classes for Academic programs.	Friday, April 17	Good Friday College Offices Closed
Monday, October 13	Thanksgiving Day College Offices Closed	Monday, April 20	Easter Monday College Offices Closed
Friday, October 24	Last day for official withdrawal from Academic, HSW and ECE programs.	Tuesday, April 21	Practicum begins for HSW & ECE.
Tuesday, November 11	Remembrance Day Holiday College Offices Closed	Monday, May 18	Victoria Day College Offices Closed.
Monday, December 15	Last day of classes for Academic, HSW and ECE programs.	Friday, May 29	Practicum ends for ECE.
Wednesday, December 24	Last day of classes for Vocational, Adult Basic Education, Business Education and Electronic Programs.	Monday, June 1	June Intensive session for ECE begins.
December 24 to January 4	Residences and Cafeteria will be CLOSED.		
December 25 & 26	Christmas Day and Boxing Day holidays. College Offices Closed.		



HSW June 18/87
ECE " 19/87

Northwest Community College

1986 - 1987 Board Membership

Appointed by the Lieutenant-Governor in Council

Ernie Hill, Sr. Prince Rupert	Mrs. Judy Jephson Terrace	Armand Robitaille Kitimat	Duane Gould Sandspit
W. Hutchinson Terrace	Ms. Joanne Monaghan Kitimat	William J. Smith Prince Rupert	Mrs. Marjorie Spisak Nass Camp

Board meetings are usually held monthly. Agendas are posted throughout the College. Students are welcome at board meetings.

Statement of Philosophy

General Responsibility

Northwest Community College assumes general responsibility for all the valid educational and training services that are beyond the responsibility of the School Districts that exist in the College region.

Provincial Responsibility

Northwest Community College's primary concern is with serving the needs of residents in its region. However, the College recognizes that, as part of the provincial educational system, it has a responsibility wherever possible to serve special needs of residents outside the College region.

Decentralization

Northwest Community College is committed, wherever it is financially and physically feasible, to decentralize educational and training services so that the opportunities are equitably shared by residents of the region. The College believes that access to these services can be facilitated where appropriate by utilization of modern technological developments in education.

Assessment of Needs

Northwest Community College recognizes its mandate to provide for educational and training needs of all people in the College region by striving to facilitate access to the appropriate educational and training programs and services. To this end, the College actively seeks input from all segments of the community; it is especially responsive to recommendations made by advisory committees established by the College.

Relationships with Other Organizations

When deemed appropriate, Northwest Community College cooperates with other educational and training organizations, both within and outside the region, in order that the best services possible might be provided.

Presentation of Services

Northwest Community College strives for excellence in all the services it provides. It is committed to development of delivery systems that provide educational and training services for the people where they live and work. When considering the delivery systems to be used, the College is concerned not only with cost effectiveness but also with the quality of instruction.

Citizenship

Northwest Community College recognizes its responsibility to aid in the development of citizens who can participate fully and effectively in society in general and in their individual communities.

Governance of College

The governance and operation of Northwest Community College reflects the legitimate concerns of all elements within the College and in all the communities it serves.

Accountability

Northwest Community College recognizes that it is a public institution utilizing public money for its operation, and that therefore it must be accountable to the public in everything it does. To this end, the operations of the College are open to public scrutiny. The College recognizes its responsibility to ensure that proper evaluation takes place in everything it does and that self-renewal is an ongoing obligation.

Administrative Staff

Dr. Val George	President
Geoff Harris	Bursar
Gary Baker	Executive Director of Regional and Program Support Services
Fred Wilson	Executive Director of Program Services
Auden Birkedal	Coordinator, Business/Industry Services
Keith Clayton	Coordinator, Nass Centre
Susan Cole	Director, Kitimat Centre
Peter Crompton	Maintenance Superintendent
Fran Fowler	Coordinator, Queen Charlotte Islands Centre
Norbert Hartig	Director of Media Services
Bev Kealty	Assistant Registrar, Financial Aid Officer
Lil Kenny	Cafeteria Supervisor
Richard Kilborn	Coordinator, Business Education & Cook Training Programs
Eileen Klassen	Director, Smithers Centre
Brian Loptson	Registrar
Murdo MacDonald	Coordinator, Residence and Recreation
Emile Marchand	Coordinator, Trades
Donna Marken	Bookstore Clerk
Kress Nelson	Accountant, Systems Analyst
John Noonan	Coordinator, Adult Basic Education
Josephine Patterson	Academic Head
Jack Perry	Coordinator, Program Development
Dave Richardson	Coordinator, Stewart Centre
Francis Sabine	Counsellor
Lois Shannon	Director, Upper Skeena Centre
Captain Ben West	Coordinator, Marine Training Program
Tanya Widmark	Coordinator, Houston Centre
Bob Wilson	Director, Prince Rupert Centre

Structure of the College

Northwest Community College is organized into three Divisions. Each Division is headed by an Executive Director who reports to the President; the President, in turn, is responsible to the College Board for the management of the College. The College Board is ultimately responsible for all aspects of the operation of the College. It is appointed under and carries out its responsibilities according to the College and Institute Act. The Board has nine members appointed by the Minister of Education to represent the communities in the College region.

The Administrative Division, headed by the President, is responsible for the aspects of the administration of the College that are not directly related to programs and program services. The Division administers such areas as: accounting, purchasing, data processing, facilities maintenance, security, residences, personnel services, student registration and record keeping, counselling, cafeteria and book store.

The Program Division is headed by the Executive Director of Programs. It is responsible for all educational and training programs except general interest and community education courses.

The Regional and Program Support Services Division is headed by an Executive Director. The Division has jurisdiction over the Regional Centres; it also is responsible for Media Services which includes the Learning Resources Centre, Audio-Visual Services and Distance Education Services.

Purpose of this Calendar

This calendar is intended to provide students and the general public with an overview of the programs at Northwest Community College. It is not possible, in a book of this size, to introduce each course or program in great detail. Persons wishing more detail on courses, programs or other information printed in this calendar are invited to contact the Student Services or the Counselling Office at the College.

As this calendar is published well in advance of the session commencement, the College reserves the right to make any changes deemed necessary, including the cancellation or adjustment of programs and courses, and changes in fee structure and other regulations or services. The College expressly denies responsibility or liability to any person or persons who may suffer loss or may be otherwise adversely affected by any change.

Application Procedure

People wishing to undertake programs at Northwest Community College should complete an Application for Admission form. These forms are available from any College office. The completed form together with any supporting documents should be sent to:

The Registrar
Northwest Community College
5331 McConnell Avenue
Terrace, B.C. V8G 4C2

In courses where there is limited enrolment, applicants will be accepted on a "first apply — first accept" basis, provided that all admission requirements have been met. An acceptance deposit of \$100 may be required to secure seats in some programs. This deposit will be applied to initial fees and is refundable only up to within 2 weeks of the effective start date.

Wait List

In continuous intake programs, those programs into which students may enter whenever space is available, waiting lists will be utilized during periods of high demand for the program. Applicants are encouraged to apply several months in advance of their desired starting time to ensure that they will not be disappointed by possible delays in actual starting time. Only completed applications will be placed on these waiting lists, so students are encouraged to submit all required documentation as quickly as possible, including transcripts or records of previous education.

As it is not always possible for the College to predict the completion or departure dates of students in these programs, it may occasionally be necessary to offer spaces on very limited notice to applicants by telephone in order down the waiting list. People on the waiting list who are by-passed in these circumstances will not lose their position on the list because of their personal inability to enrol on extremely short notice.

Fees & Registration

The following is a general overview of the fees and charges effective September 1, 1986. (Business & Industry, Health and other contract courses will have fees other than the following and will be advertised individually).

Tuition:

ACADEMIC — All courses	\$22 per credit hour per semester
(University Transfer Early Childhood Education, Human Service Worker)	MAXIMUM \$330 per semester
VOCATIONAL — Full-time	\$67.00 per month payable on semester basis in advance. (Monthly payments can be arranged).
ABE — Full-time	\$67.00 per month
PART-TIME FEES	Inquire at College

Other Fees:

Student Association Fee	\$1.00/month
Transcript	\$1.00 for first and \$.50 for each additional ordered at same time

Deposits: (Refundable)

Residence Deposit	\$ 50.00
Vocational Book & Tool Deposit	\$ 50.00
Adult Basic Education & Business Careers Program Book Deposit	\$ 25.00
Acceptance Deposit	\$100.00

Housing: See Index

Tuition Reduction:

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 24 hours 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.

Registration:

Being registered means fully completing the proper forms and paying the required fees and deposits. (Students who are approved to pay fees on a monthly basis are considered to be registering monthly.)

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

(Including all Part-time RES Courses and all Part-time Vocational Courses)

1. Withdrawals 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 (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 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.)

Responsibilities of the Student

The accuracy and completeness of registration documents is the responsibility of the student. A student will not receive credit for courses for which he/she is not officially registered.

Personal Medical Insurance

It is the responsibility of each student to ensure that he or she is adequately covered under one of the available Medical Insurance Programs in British Columbia. The College cannot be held responsi-

ble for medical or hospital costs incurred by students who have failed to maintain their own coverage. Information and application forms for medical insurance are available at the Student Services Office.

Certificates and Diplomas

Northwest Community College issues a variety of cards and certificates to recognize attendance, completion and/or achievement in many non-credit programs. Full certificates are awarded on successful completion of credit programs in Basic Training, Pre-employment and Career Programs. Diplomas will be awarded on successful completion of the equivalent of four full semesters or two years.

Students who believe that they have completed the requirements for a Certificate or Diploma should consult with their instructor or Program Coordinator or make application at the Registrar's Office.

Confidentiality of Student Records

The College considers a student's record of achievement to be confidential and will not release information without the student's written consent except under the following circumstances or conditions.

Information on students may be disclosed without consent of the student to designated College officials deemed to have legitimate educational interest.

The following information is considered public information and may be released without restriction:

- i) Name
- ii) Period of Registration
- iii) Program
- iv) Certificates, Diplomas, etc., awarded.

Information will be released without student consent to persons in compliance with a judicial order or subpoena, or as required by federal or provincial legislation.

Information may be released without student consent in an emergency, if the knowledge of that information is required to protect the health or safety of the student or other persons.

Other than in the above situations, information on students will be released to third parties only at the written request of the student, or where the student has signed an agreement with a third party, one of the conditions of which is access to his record (e.g. in financial aid). This restriction applies to requests from parents, spouses, credit bureaus, police, etc.

Students have the right to inspect their academic record and challenge the contents which they believe to be inaccurate or misleading. A staff member will be present during such an inspection.

Students will, on submission of a signed request and payment of the appropriate fee, have the right to receive transcripts of their own academic records. Such a right will not apply to students in debt to the College but such students will still have the right to inspect and review their records.

No partial transcripts of a record will be issued.

The College will not normally provide students or third parties with copies of other documents on file, e.g. transcripts from other institutions.

Suspension of Students for Disciplinary Reasons

Any student may be suspended from the College for disciplinary reasons. Suspension may be for a given period or indefinitely. A student who has been suspended indefinitely may apply for re-admission to the College at some future date, in which case re-admission will be considered on the merits of the case made by the student for re-admission, but taking into account the suspension and reasons for suspension.

The final decision to suspend a student may be made only by the President, though this action will normally be on recommendation from the Executive Director of Program Services or the Executive Director of Regional and Program Support Services, who, in turn, will normally act on the basis of recommendations from people in their Divisions (e.g. instructors or the Residence Supervisor). All recommendations regarding suspensions of students will be in writing with copies to the student concerned.

Any student who has been suspended and feels that the decision is unjust has the right to appeal to the College Board.

All appeals to the College Board must be submitted in writing to the Chairman of the Board within forty-eight hours of receipt by the student of the suspension notice. The notice suspending the student will inform him or her of the right to appeal and of the procedures to be followed in lodging an appeal.

If a student appeals a suspension decision, he or she will be informed in writing of the time and place for the appeal hearing

at least two days before the hearing, though this time period may be waived if the student is agreeable to a waiver in order to expediate the hearing. The notice informing the student of the hearing will also inform him or her of the right to make written and formal presentations to the Board.

The decision of the Board is final and binding on all concerned. The decision will be conveyed in writing to the student, and a copy of the decision, together with copies of all documents pertaining to the decision, will be filed in the student's records.

Students who are suspended and who wish to appeal will not normally be allowed to attend class after the date of suspension and will be allowed to re-enter class only if the Board reverses the suspension decision.

Appeal

Any student who feels that a decision given to him or her from the College may not be just, or that a grade received does not reflect his or her actual achievement, shall have the right to appeal that decision. Students who find themselves in this position should first endeavor to discuss the matter thoroughly with the instructor or staff member involved. If a satisfactory understanding cannot be reached at that level, they may take their concerns to the Chief Instructor or head of the program or department.

Further information on appeal procedures may be obtained from the Student Services Office.

Appeals of final grades will not normally be considered unless they are received within two months from the time the grades are mailed to students.



Student Services

Counselling Services

Francis Sabine

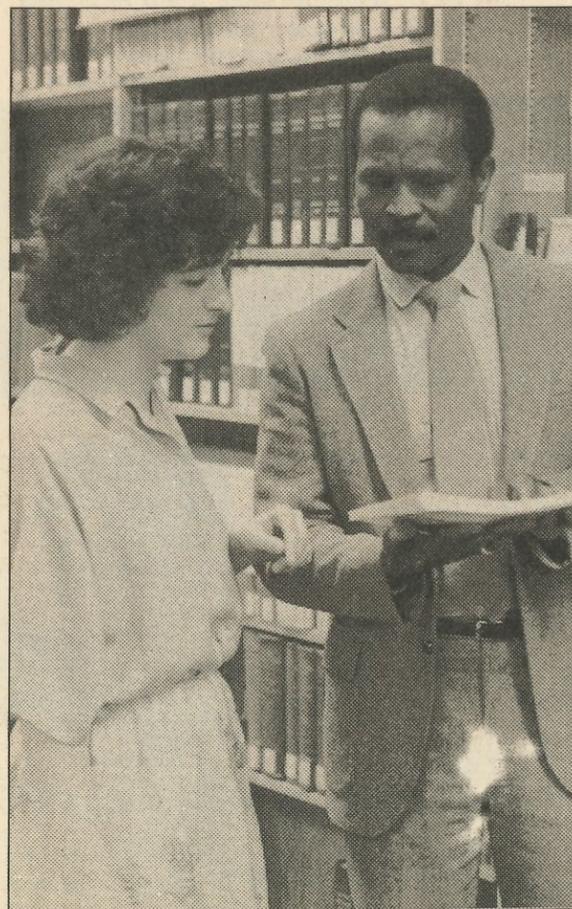
Do you have questions about:

- making a career decision?
- matching courses and programs to your career choice?
- university degree requirements?
- financial aid?
- College rules and regulations?

The counsellor is here to help. 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 Counselling 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. Talk to your counsellor. You'll be glad you did.



Students with Disabilities

As part of its "open door" policy, the College endeavors to make all of its programs available to persons who may have physical disabilities. Because of the College's limited experience in this area, it welcomes inquiries and comments from those who have disabilities and who would like to attend College programs. Prospective disabled students are urged to contact the Counselling Office of the College.

The various services which assist disabled students 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 orientation and special parking permits.

Health Services

The campus first aid station is located just south of the Vocational building. It is open from 8:00 a.m. to 4:00 p.m. weekdays. Should you require medical services during your stay at the College, call a local physician or the Skeena Health Unit (635-6307) for appropriate referral.

Students are encouraged to ensure that they will have adequate medical insurance during their stay at the College.

Housing

Dormitories

Dormitory space is available on campus for 240 students. Most rooms are designed for double occupancy. Each student has a desk, dresser, bed and closet. There are six two-storey dormitories; each floor has a washroom and showers, a lounge, a coin-operated washer and dryer and a pay phone in each building. Meals are available at the Cafeteria.

Students must bring their own bed linen. Residence living naturally involves some loss of personal privacy and it has been necessary to establish some rules and policies to try to ensure that each student's rights are respected. Students who are not prepared to follow these rules and policies are advised to find other accommodations off campus.

Reservations are Required

Students wishing to live in residence must apply in advance to the Residence Office.

Residence Rates

Room charge — double occupancy and required in advance	\$115/month
— Single room, if available	\$165/month
— Programs less than 3 weeks and non-students on approval	\$ 12/day
Security deposit — all residents	\$ 50
— Reservation Deposit	\$100

Food Services

Food services are available seven days a week in the College Cafeteria. Estimates suggest that the average student spends \$300 to \$350 per month on food.

In order to offer students some relief against food costs, the College offers a discounted rate on the purchase of meal tickets valued at \$100 or more. Under this plan, students are able to purchase meal tickets (minimum value of \$100) at 90% of their face value, e.g., a student could obtain \$100 worth of meal coupons for \$90.

Students preferring to purchase meal tickets in smaller amounts may do so but are required to pay the full face value of the meal ticket.

A \$50 security deposit is required at the time of admission to Residence and is refundable after completing the full formal process of checking out of the Residence, and providing that all College property has been returned and that no damage has been done to the room occupied or to other College property. The dormitories and Cafeteria will be closed during Christmas break.

Rental Accommodation

There is no accommodation available on campus for married students or children. These students should locate their own accommodation in Terrace. Student Services is developing a list of available accommodation.

Costs in Terrace range from \$300 to \$600 per month plus utilities.

Public Transportation

Public transportation is available in Terrace from Monday to Saturday. Schedules are available on campus.

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. Each College regional centre also sells the textbooks and course materials relevant to the courses in the area. The College Bookstore will assist companies in acquiring texts for apprentices and in-house training programs.

Recreation Facilities

A Recreation Centre exists at the Terrace Campus, and is operated independently from the College. The Centre has two racquetball courts and weight and exercise equipment rooms. Special rates are available to full-time students.

In addition, the College has a regulation soccer/football field and a softball diamond. Excellent skiing, both downhill and cross-country, is available within a few miles of the College campus in Terrace.

Many of the recreational activities that take place during the year depend heavily on student participation in organization and administration. Students are encouraged to share their experience and expertise in these areas, and are invited to come forward with their suggestions for recreational programs and events. Interested students should contact the Residence and Recreation Coordinator or the Student Association.



Media Services Department

Learning Resource Centre

Director of Media Services:
Norbert Hartig, B.A., M.L.S.

The Northwest Community College Learning Resource Centres are broadly based forums for the exchange of ideas and information. Their purposes are to promote and nurture manifold opportunities for learning. It is the recognized role of these centres to collect and deliver to the instructional programs appropriate learning materials and equipment. Yet, our open doors welcome all citizens of the northwest B.C. community.

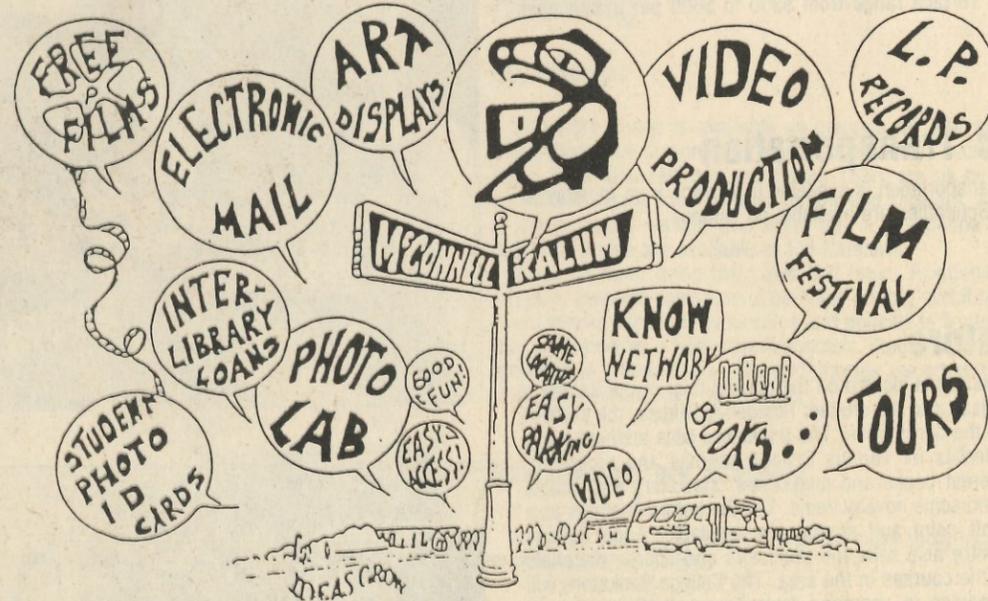
The Learning Resource Centres, therefore, are continually developing a relevant, forward-looking collection of books, magazines, newspapers, records, audio and video tapes, films, slides, prints, government documents, maps and photographs. A select inventory of state-of-the-art audio-visual equipment is also maintained. Our local history archive, the Information Bank, pro-

vides in-depth information on northwest B.C. in the form of antiquarian newspapers, books, maps, photographs and historical tape recordings. While most of these resources are housed at the Terrace Campus, each of the eight Regional Centres maintains appropriate and unique collections and provides access to the holdings in Terrace.

Located on the first floor of the Administration building, the Terrace Learning Resource Centre offers private and group study spaces, a restful reading lounge, conference facilities, audio and video playback equipment, the Knowledge Network apparatus and convenience typewriters. There are also a Photographic Lab and a Graphics Studio available for students and faculty, and at the off-campus educational television studio our staff produces and distributes instructional video programs.

Our enthusiastic staff is dedicated to supporting and assisting you with learning and teaching needs every weekday from 8:00 a.m., most evenings, except Friday, and during the weekends.

the LEARNING RESOURCE CENTRE



SERVICE HOURS:

MONDAY - THURSDAY	8:00 a.m. - 10:00 p.m.
FRIDAY	8:00 a.m. - 5:00 p.m.
SUNDAY	1:00 p.m. - 5:00 p.m.
MONDAY - FRIDAY (summer hours)	8:00 a.m. - 5:00 p.m.

PUBLIC WELCOME

Student Association Message

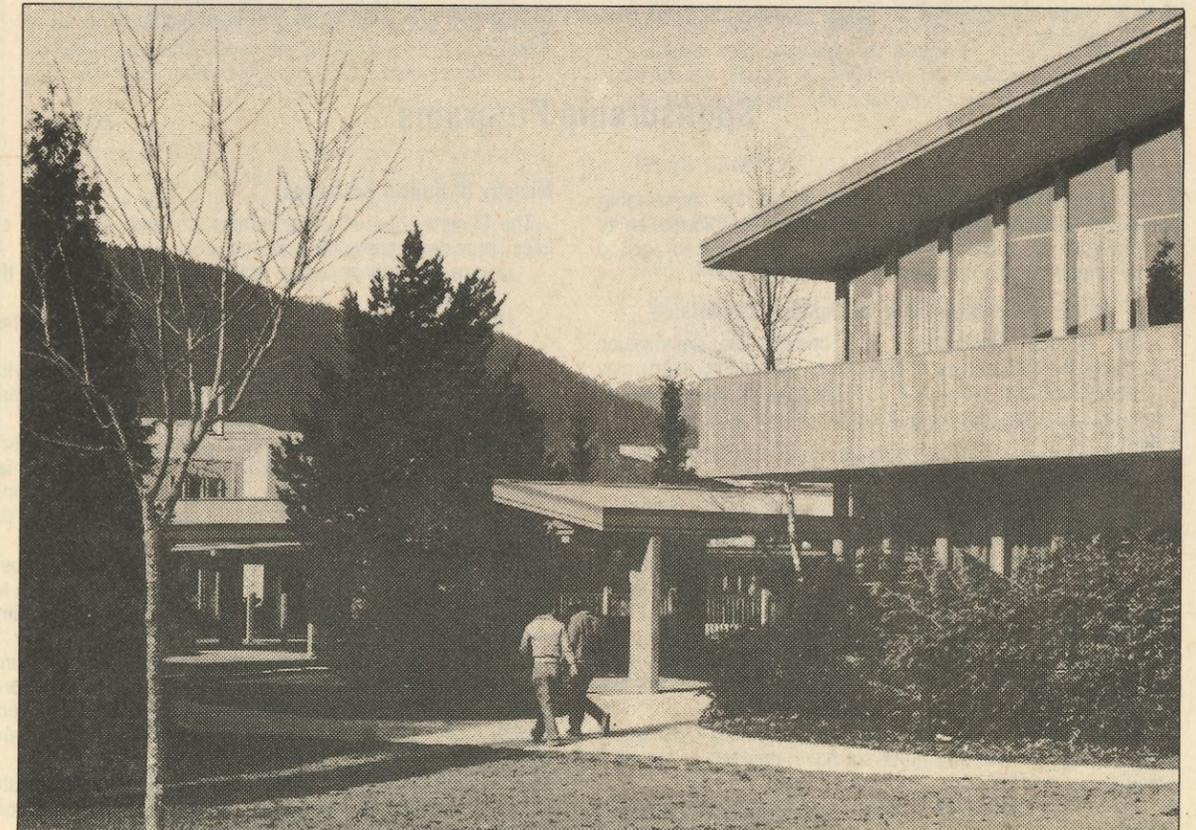
The Student Association of Northwest Community College normally elects a Students' Council during the first month of the academic year, that is, late September or early October. However, due to the wide variety of Vocational, Academic and Continuing Education programs offered and their varying respective time requirements, students are constantly completing or enrolling throughout the academic year. For this reason, by-elections may be held to fill vacant positions within the Council and thus ensure a representative student government at all times.

The Students' Council executive consists of elected positions including: President, Vice-President, Treasurer, Secretary and Sports Coordinator. The bulk of Students' Council and the most important is made up of Class Representatives — one from each class. These representatives are elected by their respective classes and without them there would be no effective student voice. The role of the Class Rep is all-important in the struggle to clarify the rights and interests of the students. But remember, those students who make up the Council cannot be expected to act successfully as an isolated group. They are the voice of the student body and therefore need the support of each and every student. All full-time students pay membership

fees upon registration, so make that money work for you. The Students' Association has an office located in the Student Lounge, so drop in and voice your opinion. Nomination forms for elected positions must be signed by the nominee and two other students, and are available from the Students' Association returning officer. These positions are educational and also help one to meet people.

Students pay special rate at the Recreation Centre. Arrangements are made for gym time with local schools, the arena or swimming pool. We may have to use a little ingenuity to create different pastimes, which means working in unison. Some of the activities that can be arranged include hockey, skating, volleyball, badminton and skiing. The Students' Association also arranges dances and outdoor activities. However, enthusiasm and cooperation are the two important factors needed to make it a reality. So get involved and make your stay a successful one!!

Students' Association,
Northwest Community College.



Financial Aid and Sponsorship

The financial implications of attending College should be considered by all prospective students. Students who are uncertain or who anticipate financial difficulties are urged to contact the Financial Aid Officer for information and advice well in advance of registration.

The following is an estimated budget for a student at Northwest Community College. Individual costs will vary, depending on spending habits, program of studies and family expenses.

Per Semester or a 4-month Vocational Term

	Living at home	Living on campus	Living in rental accom.
Tuition	\$268 - 330	\$ 268 - 330	\$ 268 - 330
Student Association	4	4	4
Books/Supplies	100 - 400**	100 - 400**	100 - 400**
Room and Board	0 - 1000	1460 - 1660	1800 - 2600
Local Transportation	150	75	150
Miscellaneous	450	450	450
Total	972 - 2334	2357 - 2919	2772 - 3934

Tuition fees vary from program to program. See the fee section for specific fees.

**Check the individual program description for details.

Note 1: Students should also budget for deposits, additional school supplies and clothes up to a total of \$150 for some programs: see individual program.

Note 2: Transportation costs to and from home should be calculated in addition.

Note 3: These are estimates for single students. Married students or students with dependents will have higher expenses.

Sponsorship Programs

The following information is an outline of the sponsorship programs available. For detailed and up-to-date information as to how you may qualify for sponsorship, you are encouraged to apply directly to the government agency involved.

Canada Employment and Immigration Commission

The Canada Employment and Immigration Commission (formerly the Department of Manpower and Immigration) may authorize financial assistance through local offices for persons entering approved vocational training courses which will assist them to:

- upgrade present work skills; or
- retrain for a new job.

Persons referred to these full-time training courses by an Employment Counsellor, and who qualify for Unemployment Insurance benefits, may be paid such benefits during training. Trainees not eligible for benefits may be paid training allowance. Additional allowances may be paid to trainees who must commute more than 48 km per day or who must live away from home while continuing to maintain a household. Trainees may also receive a travel grant to cover the cost of travel between their home and place of training.

To be eligible for financial assistance, trainees must be 16 years of age or over and must not have attended school on a regular basis for at least 12 months.

For further information, contact your local Canada Employment Centre.

Ministry of Human Resources

The Ministry of Human Resources, through its district offices, provides assistance to people who:

- are currently in receipt of Income Assistance under the GAIN Act;
- meet the eligibility requirements and are not deemed "job ready"; or
- are not able to obtain employment that would provide adequate remuneration to make them self-supporting with further educational or vocational training.

When training is seen as a constructive method of assisting an individual to become self-sufficient, the Ministry of Human Resources may provide eligible Income Assistance recipients with a training allowance to enrol in a course approved by the Ministry.

This financial assistance is primarily given to improve a person's employment potential, but there is a flexibility to allow for underwriting the cost of life skills or parent role-strengthening courses where this will improve a family situation.

Under the GAIN Act and Regulations, training or educational assistance is limited to a two-year training or educational program, ordinarily vocationally oriented. Persons attending a college or university on a degree program do not qualify for training allowances.

For further information, contact the individual in the Ministry of Human Resources responsible for your Income Assistance benefit.

Vocational Rehabilitation Services

The primary objective of Vocational Rehabilitation Services is to facilitate the optimal vocational development and adjustment of working-age individuals who are disabled as a result of accident, disease or birth. Vocational Rehabilitation Services accepts referrals of disabled persons from community agencies, family physicians, parents, guardians and individual disabled persons. Eligibility for acceptance as a client for vocational rehabilitation is based on two criteria:

- The presence of a physical or mental disability which for the individual constitutes or results in a substantial handicap to employment. (This may vary in severity.)
 - A reasonable expectation that vocational rehabilitation services may benefit the individual in terms of employability.
- In essence, the responsibility of Vocational Rehabilitation Services is to function as a broker on behalf of the disabled individual and to assist him to use all available resources to achieve maximum economic independence. These resources may include:
- Counselling and guidance as an ongoing process during the rehabilitation process.
 - Physical and mental restoration services purchased for the client as needed.
 - Vocational and other training services including remedial education.

- Maintenance and transportation when needed to help the client receive the benefits of other services.
- Services to members of the client's family which are necessary to the adjustment or rehabilitation of the disabled individual.
- Placement in suitable employment after completion of rehabilitation.
- Post-employment services when necessary to assist disabled persons to maintain suitable employment.
- Other goods and services which can be reasonably expected to benefit disabled individuals in terms of employability.

In addition to functioning as a broker on behalf of the disabled, in terms of direct service delivery, Vocational Rehabilitation Services also plays a role in terms of regional resource development for the disabled. Vocational Rehabilitation Services has a responsibility to promote in every way possible an awareness of the needs of disabled persons in general, and to assist in development of facilities to meet those identified needs.

For further information, contact: Vocational Rehabilitation Services, No. 33 - 3412 Kalum Street, Terrace, B.C. V8G 2M9; or the Ministry of Labour Apprenticeship and Training Branch, 4548 Lakelse Avenue, Terrace, B.C. V8G 1P8.

British Columbia Student Assistance Plan

(Subject to Change)

This is a comprehensive program of assistance based on need for post-secondary students to ensure that British Columbia residents are not denied the opportunity to reach their educational objectives due to financial constraints.

PURPOSE

The purpose of the B.C. Student Assistance Program is to assist students whose resources are insufficient to provide for the cost of full-time post-secondary education.

Funds provided under the program are intended to supplement, not replace, the student's own financial resources and those of the student's immediate family.

DISTRIBUTION OF FUNDS

The B.C. Student Assistance Program is composed of two inter-related components:

- The Canada Student Loan Plan, funded by the federal government and provincially administered, allows for a repayable loan up to \$105 per educational week.
- The British Columbia Provincial Loan Program, funded by the province, allows for a repayable loan up to a maximum of \$2,400 per year.

Loans remain interest-free until six months after the student terminates full-time studies.

The amount of assistance awarded is based on assessed need as determined by the provincial authority.

ELIGIBILITY REQUIREMENTS

Eligibility for assistance requires enrolment in at least 60% of a full course load in a designated program of study leading to a degree, diploma or certificate. All College students enrolled in a program of 12 weeks or longer are

eligible. In order to remain eligible, the student must maintain this level throughout the application period. All students are required to establish British Columbia residency status in order to be eligible for financial assistance through this program.

WHEN TO APPLY

It is in the best interest of the applicant to APPLY EARLY, at least nine weeks prior to the beginning of classes.

REPAYMENT OF LOAN

Normally you must begin repaying the loan six months after you leave school. If this is impossible, you may apply for interest relief.

PART-TIME STUDENTS

Guaranteed loans for part-time students attending post-secondary courses are available under a program funded by the Government of Canada and administered by the Provincial Government. Students must be enrolled in a program of at least 12 weeks duration and be enrolled in less than 60% of a full program of study.

APPLICATION PROCEDURE

Applications are available at the Student Services Office and at Regional offices. Please submit applications to the Financial Aid office in Terrace.

Loan Remission Program

The provincial government wishes to support academic, technical and occupational training achievement by reducing student indebtedness.

Eligible Students

All students who graduated since April 1, 1985, and who negotiated British Columbia Student Loans. Students attending University Transfer programs in colleges are not eligible for loan remission until they complete their undergraduate degrees at university.

Amount of Remission

All graduating students, 25% of negotiated loan principal. Graduates who qualify for the Special Geographic Factor, 33% of negotiated loan.

Qualifying students should be notified of loan remission by the Student Services Branch, Ministry of Education.

Federal Department of Indian Affairs

The Federal Government provides a comprehensive program of financial assistance to status Indian people who meet Treasury Board requirements and who qualify for enrolment in technical, college or university training at a variety of educational institutions.

Indian students who wish to enrol in pre-vocational or vocational training programs should apply to their Band office or to Canada Manpower.

British Columbia Youth Foundation Loans

Interest-free loans can be made to bona-fide B.C. young people to a maximum age of 30. Loans may be for fees, books and/or a monthly allowance to assist with living expenses when the applicant is not living at home.

A suitable adult guarantor is usually required. Applicants should have an aptitude for their chosen field of study and a reasonable chance of success. Hopefully, they should contribute some of their own money to the cost of their education. Students eligible for government loans and grants should first apply to that source.

Further information may be obtained from the Financial Aid Office.

First Citizens' Fund

Financial aid is available through the First Citizens' Fund to native students enrolled in B.C. academic post-secondary programs. The principal objectives of the First Citizens' Fund is to contribute support to projects involved with the advancement and expansion of the culture, education, economic circumstances, and position of persons of the North American Indian race who were born in and are residents of the Province of British Columbia.

Both status and non-status students who are obtaining passing grades and who can demonstrate financial need are eligible to apply.

Interested applicants must submit:

- (a) Proof of Indian ancestry (Band Number or a letter from a recognized Indian Organization).

(b) A self-written letter describing background and involvement with Indian organizations and activities, and stating financial requirements.

(c) Two letters of recommendation from any of the following: a school counsellor, teacher, principal, chief, previous employer, band councillor, clergyman or recreation director, etc.

(d) A transcript of recent marks.

(e) Completed appropriate application form.

Forms for the First Citizens' Fund Incentive Bursary may be obtained from the Financial Aid Office or the First Citizens' Fund Administration, Ministry of Provincial Secretary and Government Services, Parliament Buildings, Victoria, B.C. V8X 1X4.

The deadline for submission of applications is September 30 of the year of enrolment.

B.C. Government Post Secondary Scholarship Program

As of April 1, 1985, students who successfully complete 80% of a full course load of undergraduate studies are eligible for scholarship consideration. Only under special circumstances are students in the final year of undergraduate studies eligible to earn a scholarship.

Amount

The top 10% of eligible students from each faculty will receive a scholarship to be applied to tuition fees as follows:

Colleges/Institute	\$200 per semester/\$400 per year
Universities	\$300 per semester/\$600 per year

The next 20% of eligible students from each faculty will receive a scholarship to be applied to tuition fees as follows:

Colleges/Institutes	\$100 per semester/\$200 per year
Universities	\$150 per semester/\$300 per year

To claim the scholarship, students must re-enrol in at least 60% of a full course load of undergraduate studies at a B.C. post-secondary institution which is eligible for B.C. Student Loan funding, and be in good standing with the B.C. Ministry of Education (students on the Restricted List will not be eligible).

Time Limit

The students may return to studies and claim the scholarship up to 16 months following the month in which they wrote the final exams for the year of study in which the scholarship was earned.

Work Study Program

The program is designed to provide on-campus work experience for students requiring financial assistance while attending post-secondary institutions.

The program is open to British Columbia residents studying at participating universities, colleges and institutions located in British Columbia.

Further information may be obtained from the Financial Aid Office.

Adult Basic Education Student Assistance Plan

ABESAP is a provincially sponsored program which provides for direct educational costs to students enrolled in programs such as:

- Basic Literacy
- English Language Training
- Academic Upgrading
- Basic Training for Skills Development

WHO MAY APPLY

Any person who is:

- a British Columbia resident
- enrolled at a participating secondary/post-secondary institution in a recognized Adult Basic Education program

— not receiving financial assistance for educational expenses from any other source.

APPLICATION PROCEDURE

Applications are available at the Student Services Office and at Regional offices. Please submit applications to the Financial Aid office in Terrace.

Financial Aid Programs Available at Northwest Community College

Bursaries and Scholarships

Northwest Community College administers a limited number of scholarships and bursaries. Due to the limited monies available, applicants must normally first apply to the B.C. Student Assistance Plan/Canada Student Loan Program. Students who may not be eligible for the B.C. Student Assistance Plan are encouraged to apply.

Awards are made throughout the academic year. Applicants may receive more than one award during their program, so students are advised to apply whenever they have financial need. Applications are retained for the current awards period only. Students must apply to be considered.

Applications can be obtained from any College Centre and must be returned to the Counselling Centre by the first of the month in which the awards are scheduled to be made. Awards are made in September, October, November, January, February, March, April, May and June.

Scholarships are awarded on the basis of academic excellence while bursaries are awarded primarily on the basis of financial need.

Northwest Community College Entrance Scholarships

The Award

Recent secondary school graduates from within the College Region and with high academic standing who enrol in Northwest College University Transfer, Career or Vocational full-time programs could be eligible to apply for a tuition reduction in the form of an entrance scholarship. The amount of the tuition reduction will be based on the average of the grades on the "Dogwood" graduation certificate:

A average	=	100% of tuition
B+ average	=	75% of tuition
B average	=	50% of tuition

For further information contact any College Centre or your school Counsellor.

Northwest Community College Bursaries

Academic Workers' Union, CUPE Local 2409

1. Jeff Marvin Memorial Bursary — One \$250 bursary for Native students. This bursary was established to provide a continuing memorial to Jeff Marvin's dedication in providing post-secondary education to meet the needs of Indian people in Northwest British Columbia.

2. Rhena Gardiner Memorial Bursary — One \$400 bursary for an Early Childhood Education student. This bursary was established to provide a continuing memorial to Rhena Gardiner's dedication to the education of young children, especially to those with special needs.

Alcan Bursary Fund

Alcan Smelters and Chemicals Ltd. has established an ongoing bursary fund of \$500 per year. This fund is the result of a generous donation to the Northwest Community College Endowment Fund. Applicants for Alcan Bursaries must be enrolled in full-time credit programs and must have demonstrated financial need. The College Financial Awards Committee may elect to split this award between more than one applicant, should the circumstances warrant.

B.C. Telephone Awards

Two awards of \$500 have been made available by the B.C. Telephone Company. The two awards will be given as either bursaries or scholarships at the discretion of the Financial Awards Committee. The preference for these awards is for scholarships to second-year academic students.

Credit Union Foundation

A grant of \$500 is available to Northwest Community College on an annual basis. It is the desire of the Trustees of the Credit Union Foundation that the grant be made to technical, academic or vocational undergraduate student(s) who might otherwise have difficulty completing their studies by reason of financial hardship. The Credit Union Foundation is a charitable organization of the Credit Union of B.C., founded in 1957. Its aim is "to operate exclusively as a charitable organization to administer a fund or funds for the encouragement, promotion, establishment and advancement of education and scholarship to worthy and needy students who have the ability to make good use of the education thus provided, and the promotion of mental, moral, physical and social welfare of the people".

Knox United Church Bursary Fund

Knox United Church in Terrace has, through a donation to the Endowment Fund, established this fund in celebration of the International Year of Youth, 1985, in the amount of \$250 annually to be awarded to students enrolled in the B.T.S.D. program with first consideration being given to students between 15 and 18 years of age.

Northwest Community College Bursary Fund

Northwest Community College has established a general bursary fund with money received from local contributors. This money is intended to be awarded at any time throughout the year to students with good academic standing who may find themselves in financial difficulty.

NWCC Bursary Fund — Houston
NWCC Bursary Fund — Kitimat
NWCC Bursary Fund — Smithers

The Regional College Centres in Houston, Kitimat and Smithers have each established bursary funds to assist students attending each particular regional centre.

Prince Rupert Rotary Bursary Fund

The Rotary Club of Prince Rupert, through a donation to the Northwest Community College Endowment Fund, has established an ongoing bursary fund of \$250 per year. The first priority for awarding this money will be to full-time credit students attending class at the Prince Rupert campus or to Prince Rupert students attending programs in Terrace. Students from other areas would be eligible if the award was not made in the first semester to a Prince Rupert student.

Thunderbird Emergency Loan Fund

Established in part by a donation from the Northwest College Student Association, this fund can be used for small, short-term loans.

Westar, Pohle Lumber Division Awards

Westar has established a Scholarship and Bursary Fund at Northwest Community College which will award two \$300 scholarships in September of each year to the applicants who have the most outstanding achievement among the students entering full-time studies at the second-year level in any Northwest Community College program.

In addition, four \$300 bursaries are to be awarded annually. Applicants will be expected to be full-time students in Northwest Community College programs of more than two months' duration, who are in good academic standing and experiencing financial difficulty.

Vancouver Foundation Bursary

The Vancouver Foundation has established a large Bursary fund to be awarded as Bursaries to Northwest Community College students. These funds are to be awarded to full-time students who have identified vocational or academic objectives, and who, along with their families, where possible, are contributing towards their educational costs.

Awards

Governor General's Silver Medal

The Governor General's Silver Medal is awarded each year to an outstanding student in a two-year program. The student who is selected for the prestigious award will be at the top of his or her class and have demonstrated exemplary citizenship at the College and in the community.

Lieutenant-Governor's Silver Medal

The Lieutenant-Governor's Silver Medal is awarded each year to a student in a vocational or career program of one year or less. The student selected will be one who has not only excelled in his or her studies, but has also contributed in a positive way to the life of the College or to the Community.

C.G.A. Continuing Education Tuition Scholarship

The Certified General Accountants Association of B.C. offers an annual \$600 Continuing Education Tuition Scholarship to a graduate of the Business Management (Accounting) diploma program at Northwest Community College. This scholarship will be applied to your first year's tuition on the C.G.A. program. To apply, you must make formal application to the Financial Aid Office or the Business Administration program Co-ordinator at Northwest Community College. The College will select the candidate and inform the C.G.A. Association no later than June 30th.

The David H. Mapleton Prize in Credit Management

Mr. David H. Mapleton, President of Credit Management Services, awards an annual prize of \$100 to the student with the highest standing in the subject of Credit Management in the Northwest College Business Programs. Mr. Mapleton is a former resident of this College region, having been born and raised in Telkwa. The prize is intended to encourage and recognize high academic achievement and to acknowledge the standards of the Northwest College programs.

The College Endowment Fund

Northwest Community College is currently conducting a fund-raising drive to establish the College Endowment Fund. This fund will provide funds for student financial aid in perpetuity.

The Vancouver Foundation, over the past three years, has contributed \$25,000 which can be raised by the College in 1985 and 1986. The College Endowment Fund will then generate interest income to provide a continuing source of financial aid.

Corporations, businesses, service clubs, unions and individuals may contribute tax-deductible donations to the fund by contacting the College. Your contribution will remain in the fund permanently and continue to provide student aid money.

Financial Aid Available from Other Sources

Northwest Community College lists these awards only for the information and convenience of both donors and applicants. The College can accept no responsibility for their continuance or any restrictions that may be deemed unfair to any particular group or person.

High School Scholarships and Bursaries

Students entering from high schools in the College region are eligible for a number of locally administered scholarships and bursaries. Some awards are specifically intended for those students entering vocational programs. For detailed information on those awards available from your school, see your high school counsellor.

B.C. Cultural Fund Scholarship Assistance Program

A number of scholarships are available in order to assist in the fine arts education and to stimulate advanced studies and professionalism in talented and dedicated British Columbians. Junior Scholarships — to a maximum of \$1000 per year for a maximum of four years (upon re-application each year) for students engaged in full-time study, up to and including second year of a university and/or community college in a fine arts program.

Further information and application forms for the above awards may be obtained by writing to: Cultural Services Branch, Ministry of the Provincial Secretary, Parliament Buildings, Victoria, B.C. V8V 1X4.

BCGEU Student Scholarships

The B.C. Government Employees' Union offers annual scholarships consisting of ten awards worth \$500 each for

students related to BCGEU members. All applicants must be relatives of BCGEU members in good standing or relatives of deceased or retired members, ie: spouse, parent, child (includes stepchild and foster child), brother, sister, grandchild. Applicants must be registering in a B.C. institution for post-secondary or post-graduate studies for courses of eight months or longer. Students must have an academic standing of C+ or better in previous year's courses and in courses presently enrolled in. For mature students this requirement would be waived. Include a typed personal letter to the Committee explaining why you are applying for this scholarship and detailing your academic goals and career plans. On back of the application form, give an indication of your career plans, a summary of estimated expenses, and a list of other scholarships you have applied for. Also attach a transcript of last year's marks. A typed essay of 1,500 to 2,000 words about the "role of public service unions in your community and how they affect you" must also be included. Accompanying this essay must be a list of those unions in your community, all reference material noted, and personal contacts should also be noted. The Scholarship Committee comprises of the union's 2nd Vice-President and five regional Vice-Presidents. Applications are available from and must be returned to: BCGEU, 4911 Canada Way, Burnaby, B.C. V5G 3W3. Application deadline is February 28.

The B.C. Indian Arts and Welfare Society Memorial Bursary

A bursary of \$100 will be awarded annually by the B.C. Indian Arts and Welfare Society in memory of those Indian Canadians who gave their lives in either World War. Native Indian

applicants must be from the Province of B.C. and must be planning to enter one of the established universities or colleges in B.C., or a recognized technical school or other training centre. The award will be made by the Executive Committee of the B.C. Indian Arts and Welfare Society. If no application is received from a student entering first year university, then the bursary may be awarded to a student enrolled in any of the senior years. Apply to: The Honorary Secretary, B.C. Indian Arts and Welfare Society, c/o Provincial Museum, Victoria, B.C.

British Columbia Paraplegic Foundation

(a) International Year of Disabled Persons Bursaries

In recognition of the International Year of Disabled Persons, these bursaries were created to financially assist students with disabilities and will be awarded on merit and the basis of financial need. Several annual bursaries of \$500 each will be available.

(b) John MacNeal Scholarship

John MacNeal became a paraplegic in 1953 when he was injured in a logging accident. He owned and operated a lumber mill in Prince George, but when he decided to retire, he sold the mill. A member of the Canadian Paraplegic Association, he generously donated funds to establish an annual scholarship to be presented to disabled students in order to encourage them to continue their education. Scholarships are awarded to students in recognition of their academic endeavours and/or to financially assist them with their schooling.

(c) Don Vaux Scholarship

This scholarship was established in memory of Don Vaux who worked for the B.C. Division of the Canadian Paraplegic Association as a Rehabilitation Counsellor. He helped, guided and assisted many disabled persons in their rehabilitation, which enabled them to return to the community and lead a meaningful life. The scholarship is to be awarded to a disabled person to further his/her vocational or academic training and is to be used specifically for tuition, tools, equipment or books.

To be eligible for the above awards, the disabled student must be a resident of B.C., Canadian Citizen or Landed Immigrant. Application forms can be obtained by contacting the Grant Coordinator, B.C. Paraplegic Foundation, 780 S.W. Marine Drive, Vancouver, B.C. V6P 5Y7. Application deadline is August 15.

Cal Callahan Memorial Bursary

The Pipe Line Contractors Association of Canada offers a bursary or bursaries, to the total of \$2,000 per annum, to be awarded annually to sons, daughters or legal wards of persons who derive their principal income from the Pipeline Industry and whose employers are members of the Association. The purpose of these bursaries is to give financial assistance to students who are beginning first year studies in any field at a recognized University or College in Canada. Selection will be made by the Executive Committee of the Association from applicants. Based upon scholastic record and financial need provided that they otherwise qualify. Applications may be obtained from the Association's Executive Office, Suite 203 - 698 Seymour Street, Vancouver, B.C., V6B 3K6, and must be returned by not later than September 30, accompanied by a receipt or other proof of enrolment.

Canadian Army Welfare Fund Bursaries

The Canadian Army Welfare Fund has established an Educational Bursary Program to encourage and assist dependents of former members of the Canadian army (Regular) or Canadian Army Special Forces (Korea), who served between October 1, 1946 and January 31, 1968. Selection of recipients is based on financial need, scholastic ability, and length of service in the Canadian Army.

Bursaries are granted for full-time tuition at a Canadian university, college or technical institute requiring not less than two years, leading to a certificate, diploma or baccalaureate degree. No assistance is provided for graduate studies. Applicants must not be older than 25 years of age, single, and able to provide details of their parents' Army service, ie: rank, service number and length of service. Application deadline is July 1. For applications write to the Manager, Bursary Program, Canadian Army Welfare Fund, P.O. Box 719, Postal Station B, Ottawa, Ontario, K1P 5P8.

Canadian National Institute for the Blind

A \$200 per year grant is given to blind students to offset some of the expense in hiring readers. Eligible persons should contact your local CNIB Career Counsellor for more information or apply to the Director, B.C.-Yukon Division of CNIB, 350 East 35th Avenue, Vancouver, B.C., V8W 1C6.

Children of War Dead

The Department of Veterans' Affairs under the Children of War Dead (Education Assistance) Act provides assistance in respect of tuition fees up to \$800 per year as well as a monthly allowance. Eligibility is determined by the applicant being dependent upon a pension being paid during some period prior to application for training. Contact the Education Counsellor - Special Services, Department of Veterans' Affairs, 1155 Robson Street, Vancouver, B.C., V6E 1B9.

Independent Order of Foresters

A series of bursaries, to a maximum of \$500 each, are offered to members in good standing for not less than two years, or the dependents thereof, of the Independent Order of Foresters. Applicants must reside in the Jurisdiction of the High Court of British Columbia and Alaska (Province of British Columbia; State of Alaska).

Application forms are available from: Mr. G.A. Francey, High Secretary, High Court of British Columbia and Alaska, 1902 London Street, New Westminster, B.C., V3M 3E5. Application deadline is August 31.

Nancy Greene Scholarships

Twenty-six awards valued at \$1,000 each are awarded annually to students who combine athletic and academic achievement, leadership and participation in school and community affairs. The students must have lived in B.C. for the past year and be graduating from a B.C. senior secondary school (including independent and private schools) and plan to attend a designated post-secondary education institution. Submission date is May 1.

For more information, contact either school principals or the Athlete Assistance Co-ordinator, Recreation and Sport Branch, Ministry of Provincial Secretary, 1200 Hornby Street, Vancouver, B.C., V6Z 2E2.

Bill and Elsie More Memorial Award

In memory of loving parents Bill and Elsie More, several bursaries (to a total of approximately \$1,000 per year) have been made available through the Bill and Elsie More Indian Bursary Fund of the Vancouver Foundation, to assist native students in B.C. for post-secondary education. Preference will be given to applicants in the helping professions such as: education, social services, nursing/medicine, law and theology. The award is open to status and non-status Indian students in any post-secondary institute. Students should submit a letter of self-description, expressing their sincerity and interest in accomplishing their educational goal plus demonstrated financial need. Applications can be submitted anytime and should be sent to: The Bill and Elsie More Indian Bursary Fund, Vancouver Foundation, 900 - 1199 West Pender St., Vancouver, B.C., V6E 2R1.

Frank Morris/Royal Canadian Legion Branch No. 13

This bursary was established from the estate of Frank Morris, an early and long-time resident of Terrace. Bursaries of varying amounts are awarded each year to students pursuing post-secondary study. The criteria used are scholastic ability, character, and a relative of someone who has resided in Terrace for five years after honourable termination from the Service. The applicant must have a Terrace resident for the immediate past two years. Applications should be returned to Branch No. 13, Royal Canadian Legion, 4425 Legion Ave., Terrace, B.C., V8G 1N7, attn.: M. Burdett, by June 15 of each year.

Navy League of Canada Scholarships

Scholarships of \$100 are awarded annually to Royal Canadian Sea Cadets, former Sea Cadets, Navy League Wrenettes or former Wrenettes with at least 12 months' service, entering first year at a Community College. Applications can be obtained from the Navy League of Canada, National Council, Suite 910 - 85 Range Road, Ottawa, Ontario, K1N 8J6. Deadline is August 11.

Pacific Association for Continuing Education (PACE)

Eligibility:

- applicable to part-time or short term students
- open to residents of B.C.
- recipients are eligible for only one bursary award
- must demonstrate proven financial need.

The bursary shall be applied to tuition fees or course materials and awards shall vary between \$50 and \$100 for any one period of study.

Application procedure:

- application must be in writing
- applicant must describe the reasons for seeking the bursary
- application must be submitted one month prior to the commencement of the learning activity.

Applications and enquiries should be addressed to PACE Bursary Committee, Pacific Association for Continuing Education, c/o Mrs. Barbara Clague, 2832 West 36th Avenue, Vancouver, B.C.

Patrick Graham Memorial Awards

The British Sailors' Society Canada has given a \$250 bursary for a student in the Fisheries and Marine Training Program. To be eligible, students must be a son or daughter of a Canadian Seaman and furthering their education in Marine matters. Students should apply to the British Sailors' Society, 73 Water Street, Vancouver, B.C., V6B 1A1.

Prince Rupert Regional Hospital Awards

1. Dr. R.G. Large Scholarship - This scholarship is in the amount of \$500 and is awarded annually to a former Prince Rupert Senior Secondary School student upon enrolment in a Registered Nursing program at either a community college or university.
2. Dr. L.M. Greene Scholarship - This scholarship will be in the amount of \$500 and is awarded annually to a former Prince Rupert Senior Secondary School student who is interested in pursuing a vocation in any of the health care fields.

Applications can be obtained from the Office of the Administrator, Prince Rupert Regional Hospital, 1305 Summit, Prince Rupert, B.C., V8J 2A6. Deadline is June 30.

Registered Nurses Foundation of B.C.

This year the RN Foundation of B.C. has 18 bursaries available to students who are accepted into or enrolled in:
- a basic program leading to nurse registration

- baccalaureate, masters or doctoral programs
- clinical specialty programs
- refresher programs
- research study seminars

Those who have completed a specialty or refresher program within the current calendar year may also be eligible for bursary.

Bursary awards range from \$200 to \$1,000 and more if funds are available. Eligibility varies with each bursary. Winners will be announced in October.

Deadline for applications is September 30, 1986 (except Groundwater Bursary - deadline is August 1). For information or to apply, contact the Registered Nurses Foundation of B.C., 2855 Arbutus Street, Vancouver, B.C., V6J 3Y8.

The Rixon Rafter Scholarship

This fund will make available scholarship awards of from \$500 - \$1000 to legally blind Canadians pursuing post-secondary studies with strong career aspirations. Grants will be based on financial needs, academic achievement and career goals.

Applications are available from CNIB Career Counselling Services and should be submitted to the Chairman, The Rixon Rafter Scholarship Committee, The W. Ross MacDonald School, Brantford, Ontario, N3T 3J9 before July 31. A letter of support from your CNIB Career Counsellor must accompany your application.

The Robinson and Buckland Memorial Bursary

This bursary is sponsored by the Canadian National Institute for the Blind. Captain Merrill C. Robinson, blinded since 1917, was the Director of the CNIB, B.C. - Yukon Division, from 1929 to 1964. Donald Channing Buckland, a graduate and distinguished faculty member of UBC was himself overtaken by blindness a few years before his death. Bursaries are issued a maximum of two times to applicants enrolled in a four year program and once to those enrolled in a two year program. The student must be registered with the CNIB. Application forms, available from the CNIB, are to be submitted no later than August 15 to the Executive Director, CNIB, 350 East 36th Avenue, Vancouver, B.C. V5W 1C6.

Royal Canadian Legion (Pacific Command)

The Royal Canadian Legion (Pacific Command) offers annually a number of awards of \$500 to \$1000 for students proceeding from secondary school to a post-secondary institution. These bursaries are awarded on the basis of financial need, academic standing, and participation and achievement in student and community affairs. Preference is given to sons and daughters of deceased, disabled or other veterans, but applications from other worthy students are considered. Deadline is May 31. For application forms and further information contact local Legion offices. Completed applications are to be returned to: Pacific Command, The Royal Canadian Legion, 3026 Arbutus Street, Vancouver, B.C. V6J 3Z2.

Sons of Norway Foundation in Canada

Three scholarships of \$600 each and three bursaries of \$400 each are offered by Sons of Norway Foundation in Canada to students who have shown interest in Norwegian culture, history or language. They are open to students who show evidence of sound academic performance and financial need. The awards are tenable at any recognized College, Vocational Institute or University in Canada and can be for any study year. Deadline is July 30. Applications to be submitted to Sons of Norway Foundation in Canada, 311 - 6635 McKay Avenue, Burnaby, B.C. V5H 2X3.

Vancouver Foundation Student Aid Funds

Vancouver Foundation operates a number of funds with specialized objectives or purposes which are administered directly by Vancouver Foundation officers. The sources of student aid are described below:

- The Thomas and Dorothy Fund**
This fund may assist students at any level of study in technical or academic programs related to any branch of Forestry in B.C. Professionals pursuing continuing education programs are not eligible except in unusually necessitous circumstances. Three awards up to \$300 each are available annually.
- The Ingledew Bursary Fund**
This fund may provide bursaries or scholarships to deserving students in the fields of science and music in the province of B.C. Two awards of \$200 each are available annually.
- The H.R. MacMillan Family Fund**
A primary purpose of this fund is the provision of aid to students entering study at the post-secondary level in B.C. who live in communities where MacMillan Bloedel Ltd. has operations. Students at the undergraduate level may be assisted also. Approximately 50 awards are available annually in amounts of \$250 to \$600.
- The Lord Strathcona Fund**
Eligible applicants shall be women who were born in Great Britain - including Scotland, Ireland and Wales - and who are pursuing studies at the post-secondary level in B.C. Awards are made on basis of financial need and academic ability. Students at the post-graduate level may be considered. Up to ten awards are available annually in amounts of \$200 - \$600.
- The William and Emily Ross Fund**
This fund may provide financial aid for students at the post-secondary level who are physically handicapped. Eligible applicants are B.C. residents pursuing studies at a recognized institution in B.C. or elsewhere. Up to ten awards are available annually in amounts of \$200 - \$600.
Application to the above funds can be made by writing to the Vancouver Foundation and supplying the following information:

- A biographical letter in which the student briefly describes his or her family background, general interests, specific education objectives and career aspirations.
- The names of the two references who may be contacted with respect to the student's academic, artistic and other abilities pertinent to his or her field of study.
- A recent transcript of marks.
- A budget in which the student outlines anticipated income and expenses for the period of study for which aid is being sought.

Letters of application should be received between April 1 and June 1 each year except for: March 1 to May 1 for the H.R. MacMillan Family Fund and the Emily Ross Fund is open to application anytime. A personal interview may be required.

Inquiries can be directed to Research Office, Vancouver Foundation, No. 900 - 1199 West Pender Street, Vancouver, B.C. V6E 2R1.

Awards Administered by UBC and Tenable at Northwest Community College

The University of B.C. administers a number of awards which are tenable at other institutions in B.C. Students should consult the most recent edition of the UBC calendar for details of the awards. Application forms can be obtained from the College or UBC and must be submitted by May 15.

- 04786 The William L. Hurford Memorial Scholarship
04718 International Longshoremen's and Warehousemen's Union Entrance Scholarships.

- 07672 Retail Wholesale Union, Local 580, Bursaries.
04780 Vancouver Sun Regional College Entrance Scholarships for Sun Carriers.
04707 Dairy Industry Credit Union Scholarship.
00530 International Longshoremen's and Warehousemen's Union Undergraduate Scholarships.
00558 Thomas P. Mayes Scholarship.
04731 Piping Industry Journeyman Training and Industry Promotion Fund.
00547 Retail Clerks Union, Local 1518, Scholarships.
07740 Retail Wholesale Union Local 470 Bursary
04793 Telecommunications Workers Union, Thomas Ward Stanley Memorial Scholarship.
04791 Van-Tel Credit Union - Les King Memorial Bursary.
04792 Van-Tel Credit Union - Leo Morris Memorial Bursary.
04716, 07913, 04778, 07790, 04781 Hospital Employees Union Bursaries.
04779 Retail Wholesale Union Local 517 Bursary.

Students Transferring to University

Each of the three B.C. universities offer entrance scholarships directed at those students transferring from a Community College. Students entering specific faculties may be eligible for additional awards. These and other entrance awards are also available to students entering university directly from high school. Consult individual calendars for more information.

University of British Columbia

00636.01 Chancellor's Entrance Scholarships — The University of British Columbia offers 25 scholarships in the amount of \$2500 each to outstanding students entering undergraduate programs. A minimum of 20 awards will be offered to students entering from a Senior Secondary School and up to 5 awards will be offered to students entering from a regional college. The awards will be based primarily on the students' scholarly achievement. Subject to continued satisfactory progress, the awards will be renewed for a further 3 years of study or until the first undergraduate degree is obtained (whichever is the shorter period). Candidates must complete the Application for University of B.C. Entrance Scholarships. Completed applications must be received by the University no later than May 15.

Norman A.M. MacKenzie Alumni Regional College Scholarships — Ten scholarships of \$750 each are offered to students proceeding from one of B.C.'s regional or Community Colleges to UBC. They are available to students whose ordinary private domiciles, homes or residences are in B.C. Winners will be selected primarily on the basis of high scholastic achievement, but personal qualities and activities will be considered.

John B. Macdonald Alumni Bursaries

Twelve bursaries of \$600 each will be awarded to students entering UBC in the fall from the regional colleges in B.C. Selection of the winners will be based on academic ability and financial need.

Simon Fraser University

Chancellor's Entrance Scholarships — Scholarships are available to entering students from Secondary School, University or Community Colleges. These scholarships are valued at \$1000 disbursed over two semesters at SFU. Early deadline for applications is April 16 or the first day of classes of each semester.

Jack Diamond Scholarship — Three entrance scholarships are offered each year in the amount of \$2000 each to students entering SFU in the Fall from high school or junior college. The students must have attained high scholastic standing and must have demonstrated a high level of achievement in the field of athletics. Transcripts and appropriate letters of reference should accompany the applications. Students entering SFU in the preceding Spring or Summer semester are eligible for consideration the following Fall semester.

SFU Post-Secondary Transfer Entrance Scholarships

Approximately five awards annually to recognize truly outstanding scholars from other post-secondary institutes. Awards are up to \$9000 which is pro-rated to the number of semesters required to complete an undergraduate degree and is renewable for the duration of the undergraduate program. Apply on the SFU Entrance Scholarship application and provide references, comprehensive resume, competitions/prizes. Nominations from Principals would be an asset.

University of Victoria

President's Regional Entrance Scholarships

Four scholarships of \$1500 are awarded annually within each college region in B.C. to students with high academic standing and broad interests who are entering the University of Victoria directly from B.C. secondary schools or regional colleges. Normally one of the four scholarships in a region is reserved for a college student. The assessment of the academic standing of the secondary school students will be based on both secondary school course and Provincial Scholarship Examination results.

The assessment of regional college students will be based on college course results. A student may become a candidate for a scholarship either by applying in writing directly to the University of Victoria Senate Committee on Awards or by nomination solicited annually by the University from the principals of the secondary schools and community colleges in B.C. Recipients will be chosen by the Senate Committee on Awards. Normally the names of award winners will be announced by May 31; final confirmation of the secondary school recipients will take place after the release of the Provincial Scholarship Examination results in the summer.

In order to increase the identification of each scholarship with a particular college region and to honour a person of regional historical significance, the scholarships are named after men and women who contributed to the advancement and development of the region and its people and who were highly respected members of their community. The following are the scholarships for this region:

- The Dr. John Antle Memorial Scholarship
The Jean Jacques Caux "Cataline" Memorial Scholarship
The Margaret Hankin Loring Memorial Scholarship
The Alice Tomlinson Memorial Scholarship

The John Locke Malkin Entrance Scholarships

Up to six awards of \$2500 are made annually to students of exceptional academic promise entering the University of Victoria from secondary school and/or college. Some of these awards may be increased to \$4000 for students of extraordinary academic promise. Candidates must have a very strong academic record in their last two years of study. A student holding a \$4000 Malkin award may not concurrently hold any other award administered by the University. A student holding a \$2500 Malkin award may not concurrently hold any other award administered by the University having a value greater than \$1500.

A student may become a candidate for the scholarship either by

applying in writing directly to the University of Victoria Senate Committee on Awards giving the name of his or her school together with the principal's name or by nomination solicited annually by the University from principals of secondary schools and colleges. The completed set of application and nomination material must be received by the University no later than April 22. Normally award winners will be announced by May 31.

Obviously, these awards are to recognize outstanding academic achievement. Unlike our T.S. McPherson awards, however, participation in non-academic activities is not a requirement. **

T.S. McPHERSON Scholarships — Up to ten T.S. McPherson scholarships to commence in September of each year will be awarded to students of exceptional promise entering the University of Victoria directly from B.C. secondary schools or community colleges; normally two of the ten scholarships will be reserved for community college students. Eight of the scholarships will have an annual value of \$2,500. The other two will have an annual value of \$4,000 and will be reserved for the two candidates the Committee feels are the most outstanding each year. A student holding a \$4,000 T.S. McPherson Scholarship may not hold concurrently any other award administered by the University. A student holding a \$2,500 T.S. McPherson Scholarship may not hold concurrently any other award administered by the University having a value greater than \$1,500.

Candidates must have a very high academic record in their last two years at secondary school and/or community college. Secondary school candidates must have achieved outstanding scores on the B.C. Provincial Government Scholarships examinations. Approximately fifteen candidates will be selected by the University of Victoria Senate Committee on Awards for personal interviews during May and June on the basis of their results in academic courses and recommendations by the principals of their schools and colleges as to their academic excellence, breadth of interests and leadership qualities. The final selection will be made by the Senate Committee after all grades are available.

A student may become a candidate for the scholarship either by applying in writing directly to the University of Victoria Senate Committee on Awards giving the name of his or her school together with the principal's name or by nomination solicited annually by the University from principals of secondary schools and colleges.

The completed set of application and nomination material must be received by the University no later than April 22. Normally award winners will be announced by May 31. Final confirmation of the secondary school recipients will take place after the release of the Provincial Scholarship Examination results in the summer. **

** John Locke Malkin and T.S. MacPherson Scholarships

If a student maintains a grade point average of 7.50 or better, the scholarship is automatically renewed (and could be increased with exceptional performance) for each year of the student's full time study (15 units) until completion of a first degree or for a maximum of five years, whichever is the shorter period. A student whose grade point average falls between 7.00 and 7.49 may file a written appeal with the Senate Committee on Awards to seek special consideration for the renewal of the scholarship. No renewal will be considered if a student's average falls below 7.00. In extenuating circumstances, a student may, upon application to the Senate Committee on Awards, defer the acceptance of the initial scholarship or may defer the renewal of a scholarship for a maximum of one year.

Regional Education and Program Support Services

The Regional Education and Program Support Services Division is integral to Northwest Community College's efforts to provide a wide range of educational services throughout the College region. This Division administers regional College centres and provides program support for academic and vocational courses throughout the college region. In addition to these services, Regional Education is responsible for the development and delivery of a number of general interest, community education and special interest programs.

Within the Regional Education and Program Support Services Division are these specialized program/service departments.

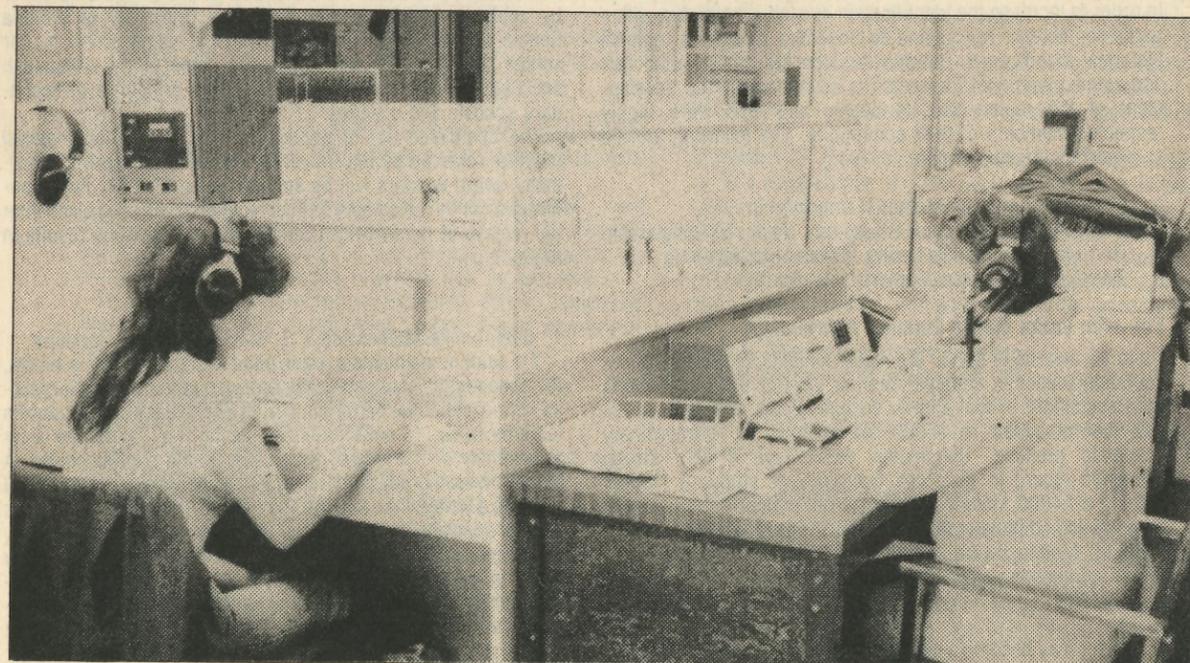
1. Distance Education

At Northwest Community College, we recognize that many people find it difficult to continue their education because they cannot attend regularly scheduled classes. To meet the needs of these people, the College uses distance education methods.

Distance Education programs are designed for guided independent study based on the use of print and non-print learning materials. In many cases, the student is assisted by a telephone tutor using audio-conferencing.

Northwest Community College is working cooperatively with the Knowledge Network (KNOW) to bring a wide range of credit and non-credit programs to communities throughout the Northwest. These programs are available on cablevision channel 12 in Prince Rupert, Terrace, Kitimat, Smithers and Houston. Special viewing rooms are also available at all College centres.

Courses offered by Northwest Community College via KNOW are published in the College's regional program brochure. For more information on Distance Education courses offered by the College, please call the nearest College centre.



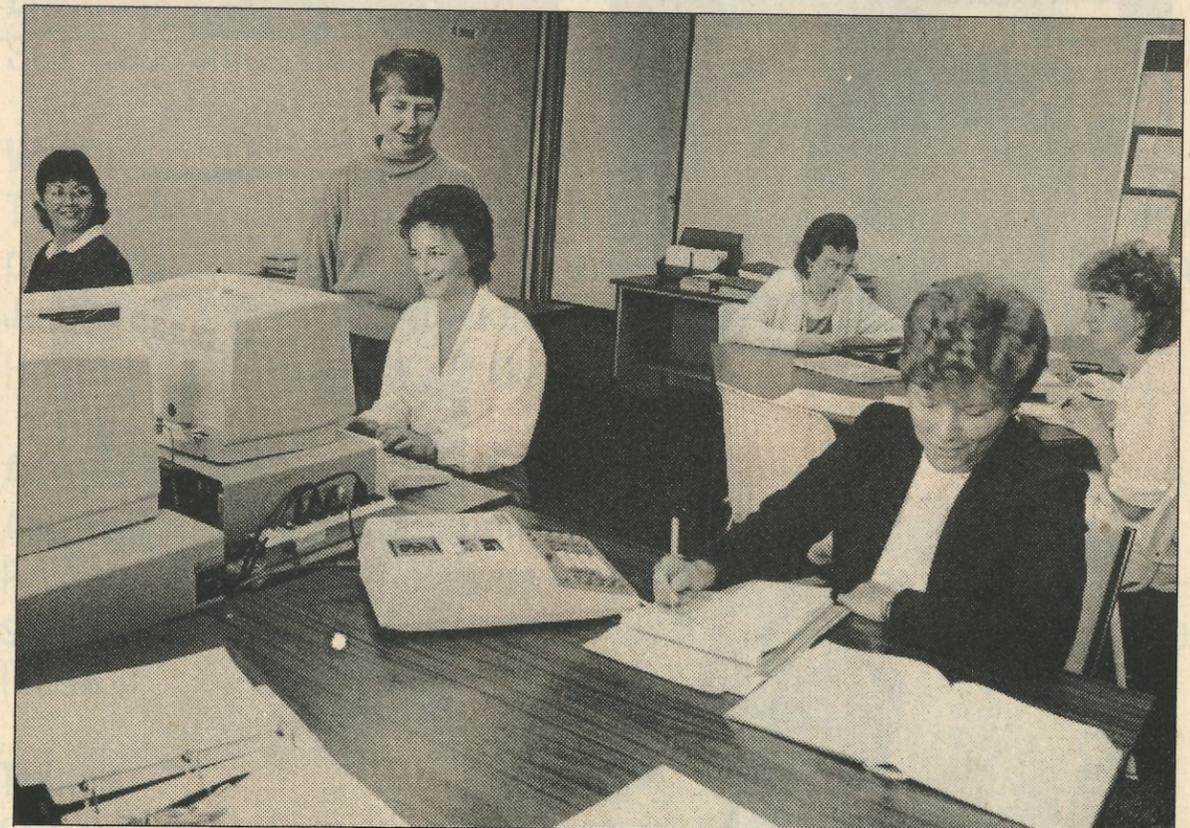
2. Learning Resource Centre

At each regional centre, Northwest Community College has established a Learning Resource Centre with a collection of educational and career opportunities materials. Educational and career counselling is also available on an appointment basis. Information on Academic, Vocational and RES courses offered in each region is widely publicized using a combination of brochures/flyers, newspapers, radio and TV. For information on Northwest Community College courses offered in your community, please call your nearest College centre.

Regional Education staff welcome and encourage your suggestions for future courses and programs. If you have an idea, please contact them!

Regional College Centres and Staff

Queen Charlotte Islands	Fran Fowler, Regional Coordinator c/o School District 50, Box 69 Queen Charlotte City, B.C., VOT 1S0 Telephone: 559-8471	Stewart	David Richardson, Regional Coordinator Stewart Secondary School Stewart, B.C. VOT 1W0 Telephone: 636-2238
Prince Rupert	Bob Wilson, Regional Director 820 - 3rd Avenue West Prince Rupert, B.C. V8J 1M6 Telephone: 624-6054	Upper Skeena	Lois Shannon, Regional Director Box 338, Old Hazelton, B.C., VOJ 1Y0 Telephone: 842-5291
Kitimat	Susan Cole, Regional Director Mountainview Square, Kitimat, B.C. V8C 2N2 Telephone: 632-4766	Smithers	Eileen Klassen, Regional Director Box 3606, Smithers, B.C., VOJ 2N0 Telephone: 847-4461
Nass Valley	Keith Clayton, Regional Coordinator c/o Nishga School District 92 General Delivery New Aiyansh, B.C., VOJ 1A0 Telephone: 633-2225	Houston	Tanya Widmark, Regional Coordinator Box 1277, Houston, B.C., VOJ 1Z0 Telephone: 845-7266



Vocational and Trades Training



Evening Courses

Adult Basic Education

See General Information Section.

Cook Training

Offers several specialty courses — see the Cook Training Section for details.

Trade upgrading programs are offered at a variety of locations throughout the College region (see the Short Term Demand Courses Section for details).

Electronics

See Electronics Section for details.

Welding

The evening Welding program is an extension of the Welding day program. Evening training is also available September through June on a continuous-intake, self-paced format.

Hours — 3:00 p.m. to 10:00 p.m. (full- or part-time students).

Admission Requirements

Applicants must have completed Grade 10 or equivalent. Preference given to applicants with Grade 12. For details of admission requirements for Electronics Technicians Program, please see Index.

Tuition

See General Information Section.

Adult Basic Education

Admission daily, as space permits

Northwest Community College offers a variety of programs designed to upgrade adult learners. Our courses make it possible for the student to achieve his/her personal goals whatever they may be — learning to read and write, entry into a trade training program, general upgrading or high school equivalency. Whatever the case may be, we can help you take advantage of the opportunity to continue your education. Currently we are offering the following programs in a number of locations.

- 1) Basic Training for Skills Development
- 2) English as a Second Language
- 3) General Education Development

Prospective students are encouraged to contact their local College centre for starting dates and times.

John V. Noonan — Coordinator, ABE
Charlotte Renshaw — Secretary, ABE
Alex Deas — B. Sc., M. Sc. (UBC)
Pat Hayes — Permanent B.C. Teaching Certificate
Robert Sullivan — Permanent B.C. Teaching Certificate
Marie Grinstrand — Permanent B.C. Teaching Certificate
Mike Wilcox — Permanent B.C. Teaching Certificate
Kae Williams — Instructor's Diploma (UBC)
John Wood — B.A., B.Ed. (Queens)
Karen Birkedal — B. Sc., Instructor Diploma (UBC)

Basic Training for Skills Development (BTSD)

General Information

Would you like to improve your Math, English or Science? Would you like a specialized course in reading, spelling or report writing? Would you like to acquire the necessary skills to gain entrance to trade or vocational training? If your answer is yes to any of the above questions, then this is the course for you. Each student begins at his own level and works at his own speed. The instructor will design a program to suit each student's individual need. College certificates are awarded for successful completion of Level II, Level III and Level IV.

Requirements for Admission

Applicants must:

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. (See criteria for under-age applicants.)
4. Have a career or educational goal.

Under-Age Applicant Admission Criteria

Above factors apply plus:

1. Written permission from the Superintendent of the School District.
2. Written permission from the High School Principal. School District 88 requires number 2 only.
3. Reasons for leaving school must be fully outlined. (A behaviour problem does not qualify for entry into Upgrading.)
4. Interview with and permission of College Staff (where practical), accompanied by a parent or guardian.
5. Interview with College Counsellor and/or instructor.
6. Work experience is an asset. This provides an indication of maturity, career goal, etc.

7. A maximum of two students per class under 18 years of age will be admitted to the program at any time.

Other applicants with special circumstances will be considered on an individual basis by the ABE Coordinator's office and the Registrar.

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.

Length of a Program

Varies to suit individual needs.

Times — Terrace

8:00 a.m. - 3:00 p.m. Monday - Friday: day program
3:00 p.m. - 10:00 p.m. Monday - Friday: afternoon program
7:00 p.m. - 10:00 p.m. Monday & Wednesday or Tuesday & Thursday: part-time program

Full-time programs are offered in Prince Rupert, Hazelton, Kitimat and Smithers.

Part-time programs are offered in Houston, Kitimat and other centres where necessary.

Pre-Health Program

— provides courses in English, Math, Chemistry and Biology. These courses are necessary for entrance into an approved Health Training Program, e.g., nursing, dental assisting, etc.

Fees

See General Information section.

Financial Aid and Sponsorship

See General Information section.

General Education Development Tests

The GED test provides an opportunity for adults who did not graduate from secondary school to earn an official document stating that they have a grade twelve equivalency standing. This standing may assist them in qualifying for better jobs, for promotion within their own organizations, and in applying for admission to post-secondary educational institutions.

Applicants must meet the following three requirements at the time of application:

1. Minimum age of nineteen.
2. British Columbia residency of at least six months immediately preceding the date of application to write.
3. Out of school for at least one full academic year.

GED Assistance Course

Qualified teachers will assist you with your study and provide lessons on English, Math, Social Studies and Science. This course is offered in various locations. Check your College's local bulletin.

English as a Second Language

These classes provide instruction on written skills, phonics and spelling as well as oral and listening skills, based on the personal needs of the students.

Offered on part-time basis in Terrace, Prince Rupert, Kitimat and Smithers.

Basic Literacy

Volunteer Tutor Program: Aim — To enable adults who, for one reason or another, cannot read, to read the English Language as quickly and enjoyably as possible. This will be achieved by having a volunteer commit the time to teach a student to read, on a one-to-one basis in the home or other suitable environment. There are no fees for this program. Contact John Noonan or your local College centre for further information on becoming a student or tutor in this program.

College Preparation Courses will be available this Fall. These courses will be designed to prepare individuals for University level courses.

Contact the College for details.

Adult Special Education Programs

Experience — Based Vocational Preparation Program

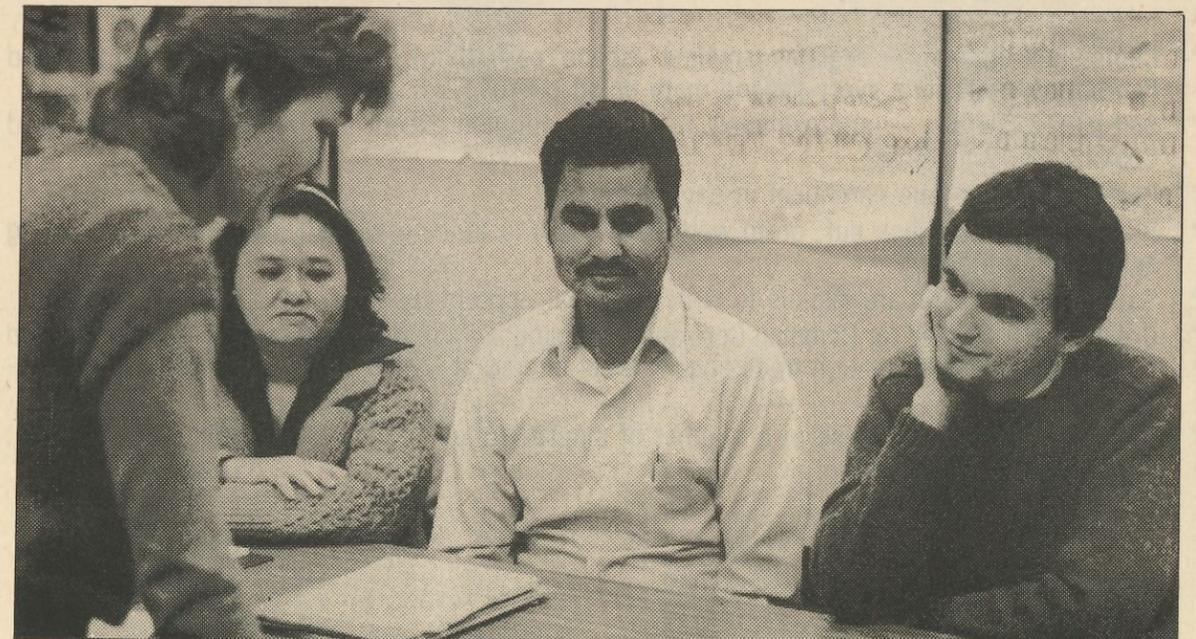
This is a full-time vocational preparation program for mentally challenged adults. The goal is to provide pre-vocational training for individuals with special needs in order that they may find and maintain competitive employment.

The course is separated into modules providing the student with the opportunity to develop and/or improve various skills. Themes of these modules are: basic literacy training, life skill development and pre-vocational training.

Registration for this course is in September — for more information, call John Noonan.

Career Exploration for the Physically Challenged

This is a two-month course offered for physically challenged individuals at the Terrace campus. The purpose of this course is to offer students the opportunity to explore, question and develop career goals. For more information, call John Noonan.



Trades Training Programs

Vocational and Trades training programs are available on a year-round basis. Programs, designed to give the trainee skills essential for employment, are available in the following trades areas:

Full-time

Terrace Campus

- *Automotive
- *Carpentry
- *Cooking
- *Heavy Duty
- *Joinery
- *Machinist
- *Millwright
- *Welding

Prince Rupert

- *Marine Engine Repair
- *Marine Engineer IV
- *Marine Navigation
- *Net Mending
- *Aqua Farming

8:00 a.m. - 3:00 p.m.

Courses offered on continuous basis 12 months per year.

For course lengths — see below.

To better meet trainee needs, most courses are offered on a continuous-intake, individualized learning format. Details of this learning approach are listed below:

- ** Continuous intake — register anytime (space permitting) — Electronics September and February. Admissions every second month being pursued.
- ** Self-paced courses — approximately 6 months' duration except Electronics (10 months) and Cooking (3-12 months).
- ** Full-time or part-time enrolment in day courses.
- ** Students able to check out, go to work and return to training without losing credit and being asked to start over.
- ** Successful students are eligible to write first-year apprenticeship exam.
- ** Credit may be gained for Common Core and Occupational Core (first and second levels) of related trade programs even though trade specialty not offered at NWCC. Check with counsellor or instructor.
- ** The first part of the course in a number of similar trades is available at Smithers, Hazelton, Prince Rupert and Kitimat.

Admission Requirements

Applicants must have completed Grade 10 or equivalent. Preference given to applicants with Grade 12. For details of admission requirements for Electronics Technicians Program, please see Index.

Tuition

See General Information Section.

Cost for Books

Costs for books and supplies vary from program to program. Students should anticipate a minimum of \$50.00 per program.

Registration

On the day that your classes are scheduled to begin, report at 8:00 a.m. to the cashier's wicket on the main floor of the Administration Building. Should your classes begin in early September or January, signs will direct you to a classroom first. You should take your letter or acceptance with you. At the

cashier wicket, you will be expected to pay your:

1. tuition fee
2. book or tool deposit of \$50.00
3. Student Association fee of \$1.00 per month

If you are living in the dormitories, your room fees and meal tickets should also be paid at this time. When your fees are paid, the cashier will direct you to your classroom.

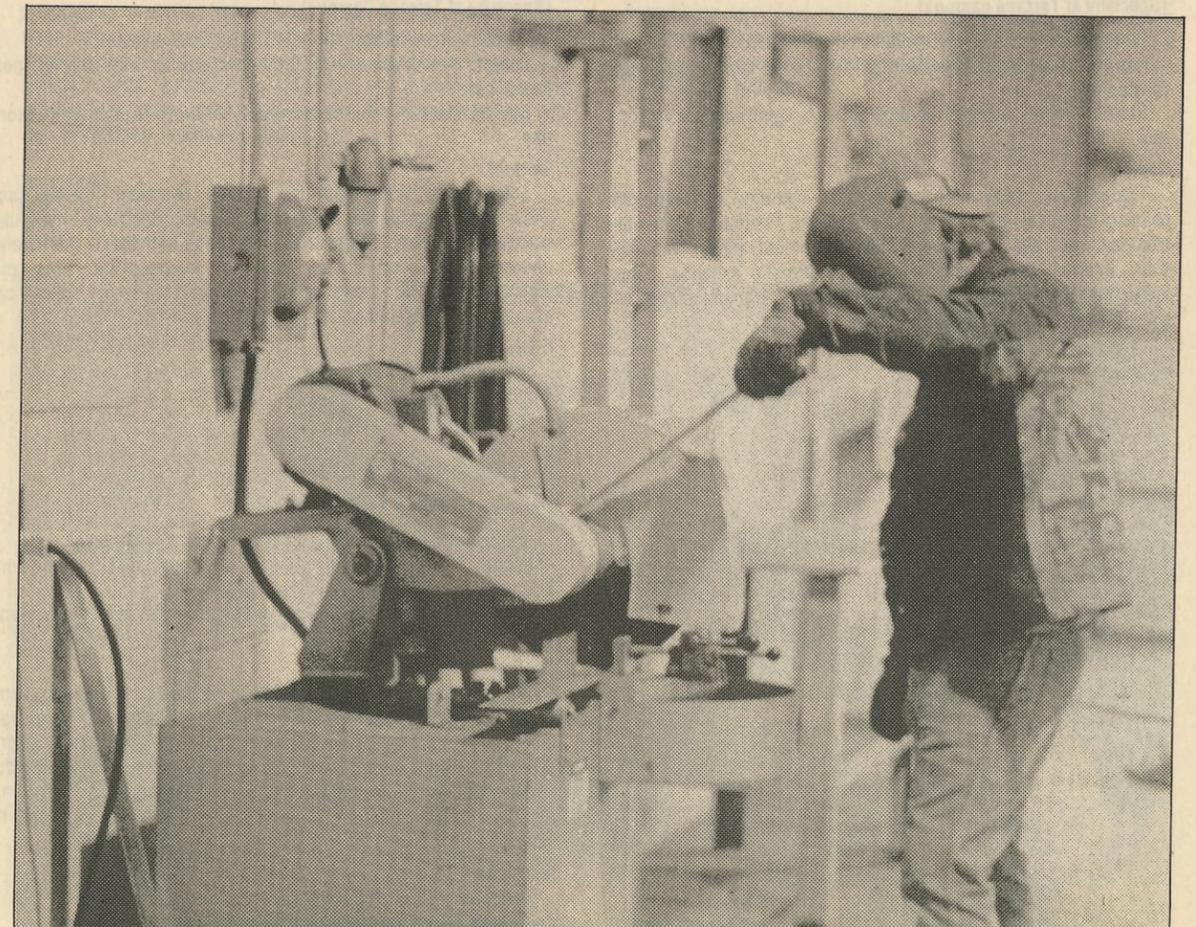
Financial Assistance

Students requiring financial assistance should enquire about the B.C. Student Assistance Plan — Canada Student Loans Program at the Student Services office.

It is possible for adults who have been out of the public school system and attached to the labour force for at least one year to receive financial assistance through their Canada Employment Centre for pre-employment and full-time upgrading courses. Additional information may be secured at the Student Services office of the College.

Other sources of financial aid available are detailed in the General Information section of this calendar.

See Course Details on the Following Pages



Mechanical Training Program

The Mechanical Training Program provides students with skills needed for employment in junior levels within businesses and industries concerned with the maintenance and repair of automotive, marine, industrial or construction equipment. Employment opportunities for graduates may be found in logging, mining, transportation, industrial manufacturing, automotive, marine and recreational vehicle service industries.

Working conditions may vary from in-shop job locations to in-field mechanical repairs in winter months. Generally, wage levels in the Mechanical field are among the highest in the trades fields.

The first two levels (four months) of the following programs are available at both Prince Rupert and Terrace. Specialties (third level) are offered only at one location as noted below. The estimated time required to complete the total program (first, second and specialty) is also noted.

Automotive Mechanics

(Specialty at Terrace campus)

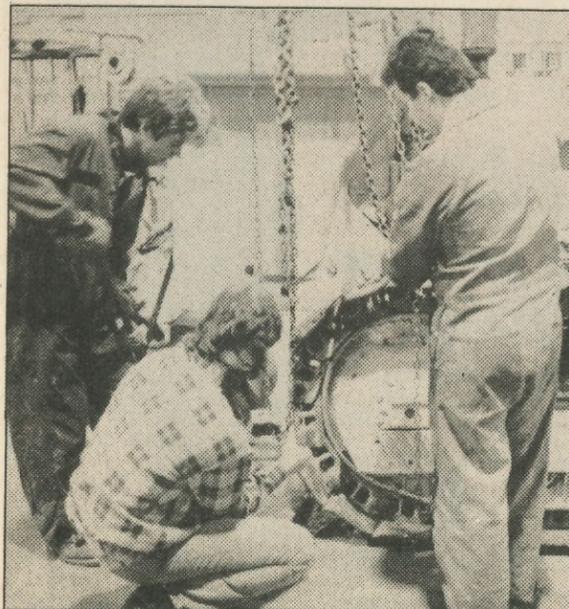
Prerequisite — Grade 10, or BTSD III, or equivalent.

Length — approximately 6 months (varies with student performance).

Starting Dates — course is ongoing with registration every Monday.

Content

Trade safety, trade math and science, technical drawing, processing technical information, use of tools, welding, automotive electrical materials, mechanical shop equipment, power transmission, internal combustion engines, hydraulic systems, tires, brakes, wheels, steering, cooling fuel, ignition, transmissions.



Heavy Duty Repair

(Specialty at Terrace Campus)

Prerequisite — Grade 10, or BTSD III, or equivalent.

Length — approximately 7 months (varies with student performance).

Starting Dates — course is ongoing with registration every Monday.

Content

Trade safety, trade math and science, technical drawing, processing technical information, use of tools, electricity, hydraulic equipment, brakes, power trains, bearings and seals, tracks and undercarriage, final drives, steering, suspensions, tires and wheels, gas and diesel engine support systems, electrical systems, winches and hoists.

Instructor

Bruce Mackee — B.C. and Interprovincial Trade Qualifications (Heavy Duty and Automotive) Instructor's Diploma (UBC).

Marine Engine Repair

(Specialty at Prince Rupert campus)

Prerequisite — Grade 10, or BTSD III, or equivalent.

Length — approximately 7 months (varies with student performance), 8½ months with diesel option.

Starting dates — course is ongoing with registration every Monday.

Content

Trade safety, trade math and science, technical drawing, processing technical information, use of tools, electricity, materials, mechanical shop equipment, service outboard engines and support systems, service support brackets and gearcases, service inboard engines and support systems, remote controls, outdrives, tilt, trim, rigging a boat. (Optional) — Service diesel engines and support systems.

Instructor

Al Kenny — B.C. Trade Qualifications (Automotive and Heavy Duty) Instructor's Diploma (UBC)

Building and Construction Program

The Carpentry and Joinery Training Programs provide trainees with the skills needed for employment in the junior levels of the building construction industries. Employment opportunities for graduates may be found in all aspects of the building construction industry. Opportunities for graduates may be found in commercial, industrial, residential and pre-fab construction projects in locations throughout B.C. and Canada.

Working conditions will vary from in-shop to on-site, being very similar to most construction jobs. Pay level is generally in line with most construction trades.

First level (two months) available in both Prince Rupert and Terrace. Remainder available at Terrace campus only.

Carpentry Specialty

Prerequisite — Grade 10, or BTSD III, or equivalent.

Length — approximately 6 months (varies with student performance).

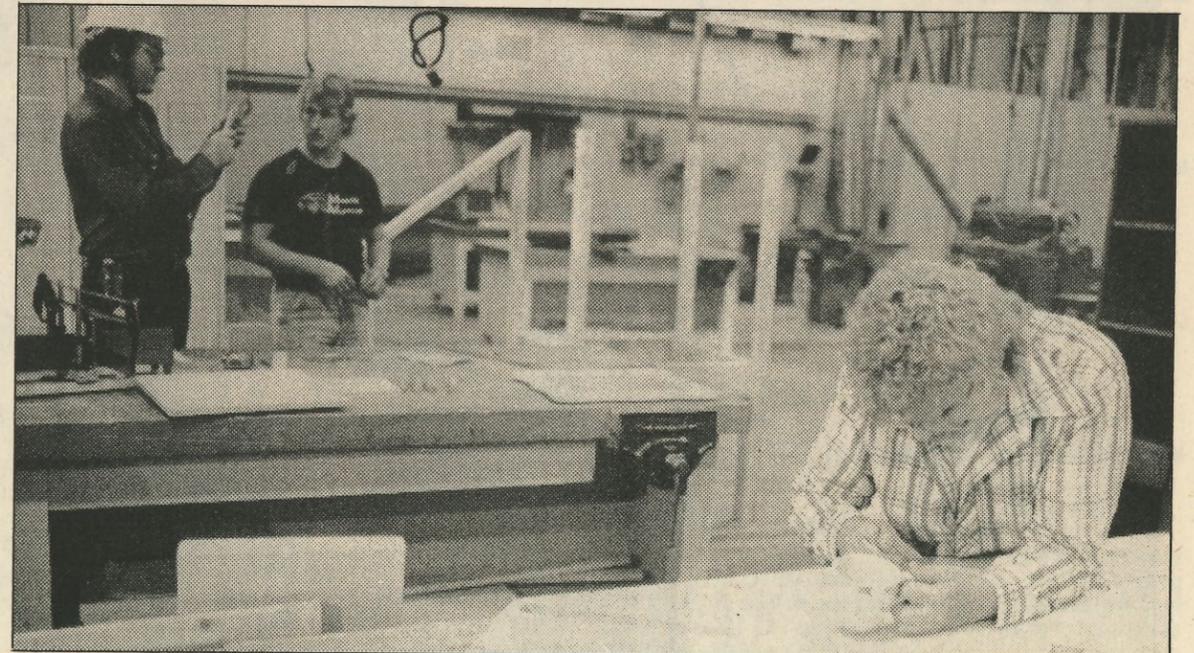
Starting Dates — course is ongoing with registration every Monday.

Content

Trade safety, trade math and science, technical drawing, processing technical information, use of tools, gas welding, electricity, shop equipment; carpentry/joinery drawing, tools, shop equipment; woodworking joints; hardware, house construction detail, constructing cabinets, site drawings, levelling, set building lines, beams and girders, framing, sheeting, roofing, drywalling, windows and doors.

Instructor

Dick Coxford — B.C. and Interprovincial Trade Qualifications (Carpentry)



Machinist — Millwright Training Program

The Machinist and Millwright Training Program provides trainees with the skills needed for entry level employment in industrial (mining, milling and manufacturing) enterprises in British Columbia. Employment is generally high paying and of a permanent nature. While working conditions will vary they are generally in-plant, and comparable, or superior, to most other trades occupations.

First level of training is available in both Terrace and Prince Rupert. The remainder is available at the Terrace campus only.

Millwright Specialty

Prerequisite — Grade 10, BTSD III, or equivalent.
Length — approximately 6 months (varies with student performance).

Content

Trade safety, math and science, technical drawing and writing. Use of tools, power tools, measuring tools, material handling and equipment, equipment installation, power drives, hydraulic and pneumatics, preventative maintenance.

Instructor

Del Torgalson — Interprovincial Trades Qualifications (Millwright), Instructors Diploma (UBC)

Machinist Specialty

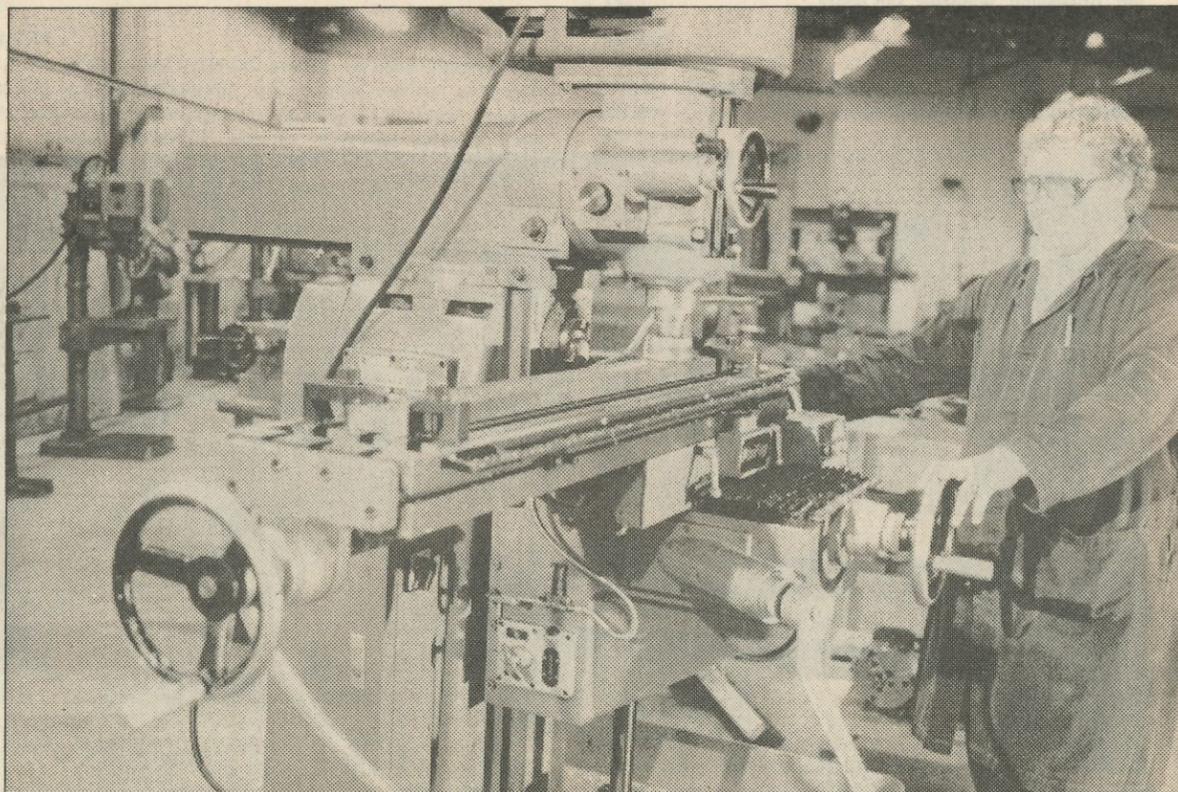
Prerequisite — Grade 10, or BTSD III, or equivalent.
(Better than average mathematical and mechanical comprehension skills a definite asset).

Content

Machinist measuring tools, heat treatment, drilling machines, band saws, shapers, planers, slotters, lathes, precision grinders, vertical & horizontal milling machines.

Instructor

Del Torgalson — Interprovincial Trades Qualifications (Millwright), Instructors Diploma (UBC)



Modular Welding Program

(an individualized program)
Continuous Intake

Peter Haigh — "A" Certification, Instructor's Diploma (UBC)
Ronald Lowrie — "A" Certification, Instructor's Diploma (UBC)

General Information

Welding is an industrial art in a highly competitive field. It requires constant physical coordination of arms, hand, eyes and brain. The welder develops manipulative skills through manual training. A graduate of this program will have gained sufficient practical experience and related theory to find employment in most welding fields.

The welding trade is universal in its application. Construction welding appeals to certain men due to the variety of work locations, while other welders prefer to remain in the industrial centres where employment opportunities occur in practically every mechanical or metal trade.

Due to technological development, welding equipment and techniques are continually changing, thus a welder, though employed, should constantly strive to update his/her skills.

The Welding Shop is open for two shifts. The first shift runs from 8:00 a.m. to 3:00 p.m. The second shift runs from 3:00 p.m. to 10:00 p.m. The afternoon shift closes on May 30, 1986 for summer vacation and re-opens on September 30, 1986.

Modular Welding Program

The Modular Welding Program will be following the Provincial Outline. This new welding program will allow students to enter the program on a continuous basis, and to progress at their own speed. The course content has been organized into packaged modules to ensure maximum flexibility for individualized training.

Program Content Module "C"

- P1 — Introduction and Program Orientation
- P2 — Gas Cutting
- P3 — Gas Welding & Braze Welding
- P4 — Shielded Metal Arc Welding I
- P5 — Shielded Metal Arc Welding II
- P6 — Gas Metal Arc Welding I
 - Flux Core Arc Welding
- RK1 — Material Handling
- RK2 — Blueprint Reading
- RK3 — Metallurgy I (Introduction only)

Program Content Module "B"

- P7 — Shielded Metal Arc Welding II
- P8 — Gas Metal Arc Welding II
- P9 — Flux Core Arc Welding II
- P10 — Gas Tungsten Arc Welding I
- RK4 — Inspection
- RK5 — Procedures
- RK6 — Arc Welding (Theory only)
- RK7 — Blueprint Reading II
- RK8 — Metallurgy II

Program Content Module "A"

- P11 — Shielded Metal Arc Welding III
- P12 — Special Oxy-Fuel Process
- P13 — Gas Tungsten Arc Welding II
- RK9 — Metallurgy III
- RK10 — Blueprint Reading III

Length of Course

This program is offered Monday through Friday on a continuous-intake basis. The estimated length of the program is:

- Module "C" — Approximately 7 months
- Module "B" — Approximately 3 months
- Module "A" — Approximately 2 months

Due to current economic conditions, the Ministry of Labour in conjunction with the Ministry of Education has made the decision to waive the mandatory work experience section of welding training. This means that anyone who has completed either Module "C" or "B" are eligible to enrol for Module "B" or "A" schooling.

Grandfathering — Theory & Practical Challenge Tests

When application is made through the Ministry of Labour to Grandfather into the B.C. Welding System, upgrading is available before challenging theory or practical exams. For more information contact the Welding Shop at the Terrace Campus.

Welding Fundamentals — Principles & Practices

For the first time we are offering the Welding Institute of Canada course "Welding Fundamentals, Principles and Practices". This theory course will consist of 12 individual modules (listed below), which can be taken in succession or at random. Although the course is designed for advanced welders or foremen, anyone holding a "C" certificate or equivalent is eligible. This program will be on a continuous intake/exit format.

Cost of this course is \$25.00 per module plus tuition.

1. Fundamentals of Welding Technology
2. Basic Joints, Blueprint Reading & Preparation for Welding
3. Symbols for Welding
4. Welding Processes & Equipment
5. Power Sources for Welding
6. Electrodes and Consumables for Welding
7. Welding Distortion and Residual Stresses
8. Basic Metallurgy and Material Specification
9. Basic Welding Metallurgy for Structural Steels
10. Weld Faults and Causes
11. Basic Inspection Technology
12. Mechanical Testing of Welds

For more information contact the Welding Department at the Terrace Campus.

Autobody Mig Welding

This wire feed course is designed to introduce autobody repair men to the new theoretical and practical welding technologies used on new model vehicles. The course will be of approximately 30 hours duration and will cover areas such as types of wire, gases, metals, etc.

011 Communications	2 wks.	
072 Meteorology	3 wks.	
099 Ship Management	2 wks.	
168 General Seamanship	3 wks.	

Tuition Fees — \$67 per month = \$436

Additional Requirements are:

Standard First Aid	3 days	\$ 55
SEN I (B) at PMTI, Vancouver	2 wks.	\$ 96
MED II (A,B,C) at PMTI, Vancouver	2 wks.	\$225
Examination Fees		\$ 95

Total Tuition & Examination Fees \$907
Total Estimated Time 31 wks.
 Refundable Book Deposit \$ 50

Fishing Master III Certificate

Modules:	Estimated Time	Estimated Cost
041 Chartwork and Pilotage	5 wks.	
061 Navigation Safety	3 wks.	
157 General Ship Knowledge	3 wks.	
020 Navigating Instruments	3 wks.	
011 Communications	2 wks.	
167 General Seamanship	3 wks.	

Tuition Fees — \$67 per month = \$318

Additional Requirements are:

MED I	1 wk.	\$ 80
Examination Fees		\$ 74

Total Tuition & Examination Fees \$472
Total Estimated Time 20 wks.
 Refundable Book Deposit \$ 50

Fishing Master IV Certificate

Modules:	Estimated Time	Estimated Cost
040 Chartwork and Pilotage	4 wks.	
061 Navigation Safety	2 wks.	
020 Navigating Instruments	3 wks.	
166 General Seamanship	3 wks.	

Tuition Fees — \$67 per month = \$201

Additional Requirements are:

MED I	1 wk.	\$ 80
Examination Fees		\$ 53

Total Tuition & Examination Fees \$334
Total Estimated Time 13 wks.
 Refundable Book Deposit \$ 50

Master Minor Water

Modules:	Estimated Time	Estimated Cost
Chartwork and Pilotage	4 wks.	
Ship's Business and Knowledge	4 wks.	
Oral and Practical	4 wks.	

Tuition Fees — \$67 per month = \$201

Additional Requirements are:

MED II (A,B) at PMTI, Vancouver	2 wks.	\$225
Standard First Aid	3 days	\$ 55
Examination Fees		\$ 42

Total Tuition & Examination Fees \$523
Total Estimated Time 15 wks.
 Refundable Book Deposit \$ 50

Master Small Craft (40 Ton)

	Estimated Time	Estimated Cost
Three-week period of tuition	4 wks.	\$ 67
Tuition Fees — \$67 per month =		\$ 47
Examination Fees		\$ 21

Total Tuition & Examination Fees \$ 88
Total Estimated Time 4 wks.
 Refundable Book Deposit \$ 50

For those mariners requiring certificate preparation for certificates other than shown above, arrangements can be made through the Marine Training Department office.

Canada Employment and Immigration Commission financial assistance is available for those students who qualify under Canada Employment regulations for sponsorship or student referral programs.

Students should contact their local Canada Employment office before registering with the College.

It is recommended that potential students take the sight test and complete all DOT documentation before commencing training.

DOT documents may be obtained from the local Canadian Coast Guard (Ship's Safety Branch) office.

Home Study Program

For the mariner who prefers to study at home or while at sea, NWCC has developed, and is developing a number of self-instructional modules to help prepare for specific DOT examinations. Students work on their own; however, free tutorial help is available by telephone.

Modules currently available are:

- 040 Chartwork and Pilotage
- 041 Chartwork and Pilotage
- 020 Navigating Instruments
- 021 Navigating Instruments
- 061 Navigating Safety
- 166 General Seamanship
- 011 Communications
- 072 Meteorology

Fee for each module — \$75.00

F.A.S.T. (FISHERMAN'S AWARENESS AND SAFETY TRAINING)

FEE: \$300 6 weeks

M.A.S.T. (MARINER'S AWARENESS AND SAFETY TRAINING)

FEE: \$300 6 weeks

A six-week course of instruction aimed specifically at safety at sea. Subjects include: Weather Prediction, Emergency Duties, Chartwork, Safe Seamanship, Electronic Navigating Instruments.

Additional for F.A.S.T.: Gill Net Mending and Hanging. On successful completion the student will receive:

- DOT MED I Certificate
- Restricted Radio Operators Certificate
- Safety Oriented First Aid (SOFA) Certificate
- Northwest Community College Certificate of Achievement

NEW PROGRAMS

AQUACULTURE/MARICULTURE

Commencing in September, 1986, Northwest Community College, Prince Rupert Campus, will be offering training in the Aquaculture/Mariculture field. The course will consist of two semesters, each of 20 weeks' duration, and will be made up of classroom and practical components. Contact the College for further information.

DOT NEW REGULATIONS

DOT is proposing for those fishermen who, under the new Regulations, will require a Fishing Master's Certificate and have operated a fish boat for not less than one year in the past five years, that a Certificate of Service will be issued on com-

pletion of an approved course. Northwest Community College is at present developing this course for approval.

Other daytime courses offered are:

Net Repair and Hanging	Fee \$160	60 hrs.
Net Repair	Fee \$ 80	30 hrs.
Marine Emergency Duties I (MED I)	Fee \$ 80	1 week
Simulated Electronic Navigation I Part A (SEN I)	Fee \$ 67	4 weeks

Evening courses offered are:

Coastal Navigation	30 hrs.
Celestial Navigation	30 hrs.
Net Mending	30 hrs.
Net Mending and Hanging	60 hrs.

For further information regarding Fisheries and Marine courses and new programs, contact:

Capt. Ben West, Marine Program Coordinator,
 Northwest Community College,
 Prince Rupert, B.C.
 Telephone: 627-7598



Professional Cook Training Programs

Richard Kilborn — CPM, P. Mgr., V.I. Certificate (UBC), Coordinator
B.D. Parkes — CCDC, V.I. Certificate (UBC)

These programs are intended to train individuals for employment as cooks at a junior level in a wide variety of food outlets in the food catering industry.

The work in the food catering industry is carried on in such diverse places as logging, mining and construction camps, trains and ships, resorts, lunch counters, restaurants and hotels, private clubs, hospitals and other institutions.

Cook Training Offers Four Options:

- | | |
|--------------------------------|-----------|
| 1. Short Order Cooking Program | 3 months |
| 2. Camp Cooking Program | 6 months |
| 3. General Cooking Program | 12 months |

The above are pre-employment programs designed for people who have decided to make a career for themselves in the hospitality industry.

- | | |
|----------------------|----------------|
| 4. Upgrading Program | up to 3 months |
|----------------------|----------------|

Admission Requirements

Completion of Grade 10, BTSD III or equivalent. It would be to the advantage of the applicant for the program, and in securing future employment, to have completed Grade 12 or equivalent (GED).

Adults who do not meet the educational requirements may have their work experience assessed in lieu of the stated educational minimum. Applicants must have an interest in, and an aptitude for, cooking. Students are required to present a health certificate indicating freedom from communicable disease.

Fees

See General Information section for tuition.

Books and Supplies

Up to \$100.

Starting Times

Currently classes start at 6:30 a.m. and finish at 2:00 p.m. One hour is allowed for lunch.

Dress

Uniforms are provided and laundered, but it is necessary to have good footwear.

Short Order Cooking

This is an introductory program to the fast-food industry, which provides a concentrated period of theory and practical work in the following sections:

- Safety, Sanitation and Personal Skills
- Breakfast Cookery
- Vegetables
- Sandwiches and Salad Production
- Meats, Poultry and Seafoods (Grilling, Broiling, Pan Frying and Deep Frying)
- Convenience Foods

This program is intended to prepare people for employment as short order cooks at a junior level in the fast-food areas of the food catering industry. Individuals seeking this type of employment must be alert and quick-thinking, and be able to work well under pressure. The benefits are gainful employment in the food catering industry in both full-time and part-time work, with opportunities of advancement.

Camp Cooking

This program is designed to provide a concentrated period of theory and practical work in the following sections:

- Safety, Sanitation and Personal Skills
- Breakfast Cookery
- Sandwiches and Main Course Salads
- Vegetables
- Meat, Poultry and Seafood Cookery
- Baking
- Elementary Kitchen Management

This program is intended to prepare individuals for employment as a cook's assistance at a junior level, in exploration, mining, logging and construction camps.

People seeking this type of employment must be prepared to work long hours, sometimes in isolated places, but the benefits can be very rewarding, such as time off, advancement within the industry and, with experience, an excellent salary.

General Basic Cooking

This program is designed to provide a thorough knowledge of basic skills through theory and practical work, in the following sections:

- Egg and Breakfast Cooking
- Stocks, Soups and Sauces
- Vegetables
- Seafoods
- Cold Kitchen Preparation
- Meat and Poultry Cookery
- Short Order Cooking
- Baking and Dessert Production
- Safety, Sanitation and Personal Skills
- Elementary Kitchen Management

This program is intended to prepare people for employment as a cook or cook's assistant, depending on the place of work, in all phases of the food catering industry.

The program has a very high success rate for those individuals who wish to pursue a career in the trades, through the Journeyman's Exam and advancement within the industry. With experience, you can gain very good salaries and job security.

Upgrading Program

This program is for individuals who have been, or are, working in the industry and want to upgrade their skills or gain new ones, whether for personal pride in their jobs, a necessary requirement by their employer, or for the advancement within the industry.

The content of the program is designed in an interview with the applicant, to assess the skills and length of time needed to complete the upgrading.

Evening Courses

The following evening courses are offered periodically, beginning the week of September 15, 1986.

- Meat Cutting
- Cake Decorating — Beginner
- Cake Decorating — Advanced

Prospective students should watch for the regular brochure in early September and January.

Short-Term Demand Courses

Northwest Community College offers numerous short courses, both day and evening, as demand arises.

Training in:

Trades

- Industrial Electronics
- Airbrakes
- Compressed Natural Gas
- Auto/Heavy Duty Refresher
- Hydraulics
- Truck Operation and Maintenance
- Class 1 and 2 Driver Training
- Carpentry/Woodworking

Business/Industry Services

- Data Processing Concepts
- Intermediate Computing
- Supervisory Management
- Time Management
- Starting Your Own Business
- Small Business Accounting
- Computer Accounting
- Taxation

Similar courses are offered on a demand basis. If you are interested, phone us.

Mr. A. Birkedal — 635-6511

We will record your name and interest. You will be notified when we have a sufficient number to run a class.

Apprenticeship Training

Apprenticeship training and trade specialty programs operated jointly with the Ministry of Labour are offered in Heavy Duty, Millwright and Carpentry. Enquiries for apprenticeship training should be directed to the Ministry of Labour at 638-8191.

Business/Industry Services

Auden Birkedal — Coordinator, phone 635-6511

Through Business/Industry Services, Northwest Community College offers time and cost effective courses, seminars, workshops and clinics in many areas and levels to business, industry and government, organizations and individuals throughout the College region.

We offer a variety of courses in Technology, Management/Supervisory Skills and in Business and Industrial based subjects. These courses can be matched to your specific interests and diversified needs.

The programs are presented at the College centres, on company premises or at an off-site location you select. They involve the participants, question them, and challenge them! The emphasis is on putting theory into practice — quickly and successfully.

Customized programs let you:

1. Tailor course design and content to the needs of your staff and organization.
2. Choose times and locations convenient to you.

To find out more about the programs and courses offered and subjects not listed, please call Audun Birkedal, Terrace, phone 635-6511, or contact your local College centre.

Computer Technology Programs

In addition to the courses described below, we have several three-hour modules in a wide range of computing and word processing topics that fall within the following categories:

- a. ABCs of computing
- b. Computer concepts and development techniques
- c. Financial software
- d. Record keeping software
- e. Spreadsheet software
- f. Word processing software

Data Processing Concepts for Business and Industry

Course Outline

- History of Computing
- Programming and Programming Languages
- Algorithm Development
- Introduction to BASIC
- Elements of Computer Processing
- Input/Output and Internal Storage
- Hardware
- Program Maintenance and Documentation
- More BASIC
- Debugging
- Even More BASIC
- Arrays
- Files
- File Handling in BASIC

Length of Course
35 hours.

Location
As required throughout the College region.

Fees
Contact the Coordinator

Intermediate Computing for Business/Industry

Program Description

This course brings the participants to the intermediate level in the programming language BASIC. Skills in BASIC are enhanced by writing file handling routines developed by the use of Data Directed Design techniques. Graduates of this program will have well-developed BASIC programming skills and a good foundation in file handling concepts for industry.

Course Outline

- Structure Diagrams and Data Directed Design
- General Multiple File Processing
- Additions, Deletions and Modifications
- Random Access
- Binary Search Algorithm
- Record Project
- BASIC Coding and Testing
- Company Problem Statement and Background
- Company Data Directed Design Development
- Company Basic Coding and Testing

Course Duration
35 hours.

Fees
Please contact the Coordinator.

Location
As required throughout the College region.

Supervisory Management

Management Skills for Supervisors

Program Description

The Management Skills for Supervisors program is currently being offered throughout the College region. It includes 90 hours of integrated material covering a broad range of management skills. This is a Ministry of Education approved program. It is constructed to be highly experiential in nature to attract the trainee towards involvement in his 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. The program is organized into three parts.

- Part I Interpersonal Skills (3 days plus 1 day reinforcement)
Part II Group Skills (3 days plus 1 day reinforcement)
Part III Administrative Skills (3 days plus 1 day reinforcement)

The reinforcement module is normally held four to six weeks after the initial three days of teaching in conjunction with the next three-day part.

Requirements for Admission

Participants are normally sponsored by their employer.

Starting Dates

Variable throughout the year.

Length of Program

Twelve days over a period of four or five months.

Location

This and other programs in Supervisory Management will be offered as requested throughout the College region.

Fees

Please contact the Coordinator.

Financial Aid and Sponsorship

Some reimbursement of fees may be possible for the sponsoring employer through Canada Employment. Please contact your local Canada Employment Centre for more information.

Effective Written Communications

Program Description

This is a workshop for working people who want practical suggestions and useful techniques to improve their on-the-job writing. It is an opportunity to learn and practice specific skills for writing effective memos, letter and reports that say exactly what you mean.

Course Content

Evaluation of current writing skills with specific comments on how to improve them; tools for dealing with on-the-job writing problems; up-to-date information on business writing; time management for writing projects; approaches to writing such things as instructions and unpopular messages, and techniques for organizing material to suit the writing task at hand.

Length of Course

Two- or three-day consecutive workshop.

Fees

Please contact the Coordinator.

Location

As required throughout the College region.

Time Management

Program Description

This workshop will assist participants to be more productive at work, at home, in business and in education by using their time effectively.

Course Content

Evaluation of current writing skills with specific comments on how to improve them; tools for dealing with on-the-job writing problems; up-to-date information on business writing; time management for writing projects; approaches to writing such things as instructions and unpopular messages, and techniques for organizing material to suit the writing task at hand.

Length of Course

One day

Fees

Please contact the Coordinator.

Location

As required throughout the College region.

Basic Instruction Techniques

Course Objective

This course will teach you to instruct and function effectively as a trainer on the job.

Course content:

- You will:
1. Acquire some knowledge of the learning process
 2. Compare and discuss different methods of presentation.
 3. Identify objectives and write them in performance terms.
 4. Write the plan for a series of instructional sessions.
 5. Write individual lesson plans.
 6. Select audio-visual aids and be able to produce them.
 7. Make an effective presentation of prepared material.
 8. Assess whether learning has taken place.

Length of Course

Five days.

Fees

Please contact the Coordinator.

Location

As requested throughout the College region.

Business Programs

In addition to the courses described below, we can organize programs on short notice in practically any subject or topic in the world of business.

How to Start Your Own Business

This seminar gives a step-by-step approach to start your own business.

An Introduction to Small Business Accounting

This seminar will help you learn how to set up and maintain financial records by performing bookkeeping functions, from the recording of initial transactions to preparing financial statements.

Increasing Your Profits

In this seminar, participants will develop techniques that can be used to reduce costs through more effective use of Financial Management Control Systems.

Seminar Length

6 hours.

Location

As required throughout the College Region

Fee

\$47.50

Computer Accounting for Business and Industry

Course Length

24 hours.

Class Size

12 maximum.

This hands-on course is designed for owners, managers and employees who want to know what accounting is all about in the computer age. No previous knowledge of computers and accounting needed, but would be helpful.

You will learn:

1. The Accounting Cycle
2. To set up and maintain financial records
3. To identify basic internal control procedures
4. How to use the MICROCOMPUTER
5. How to complete the Accounting Cycle, using the microcomputer, i.e.
 - a. Journalize source data (cash, cheques, invoices and payroll)
 - b. Post to the general ledger
 - c. Make necessary adjustments
 - d. Prepare profit and loss statement
 - e. Prepare the balance sheet
 - f. Run a month end

Fee

\$150.00, including materials.

Taxation for Small Business

This workshop explains and illustrates the main aspects of Taxation and defines the important elements.

The participants will learn:

1. Taxation vocabulary
2. Key provisions of the Tax Act
3. Implications of the Act as it affects partnerships
4. Special problems facing the small business person

Course Length

3 hours.

Location

As required throughout the College region.

*Fees

\$27.50

Financing a Small Business

This course is designed as a clinic to discuss the financial needs of small business and the types and sources of financing.

Course Length

2 hours.

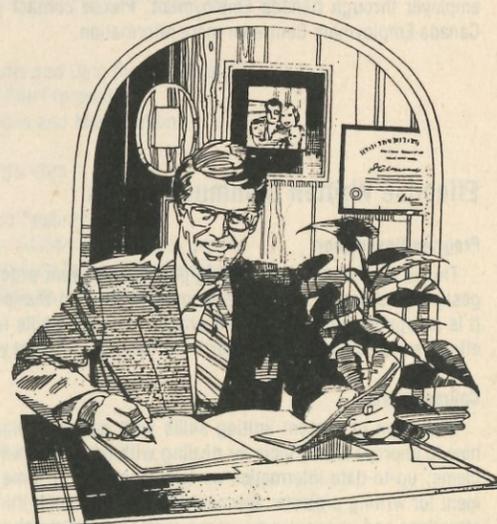
Location

As required throughout the College region.

*Fees

\$10.00

*Costs are subject to change.



Application for Admission / Re-Admission (PLEASE PRINT)

<input type="checkbox"/> NEW STUDENT (has not previously registered for a credit course at Northwest Community College)		<input type="checkbox"/> RETURNING STUDENT (has previously registered for a credit course at Northwest Community College)		<input type="checkbox"/> STUDENT NUMBER	
MISS <input type="checkbox"/> MRS <input type="checkbox"/> MS <input type="checkbox"/> MR <input type="checkbox"/> DR <input type="checkbox"/>	SURNAME			BIRTH DATE MONTH DAY YEAR	
SEX <input type="checkbox"/> M <input type="checkbox"/> F	GIVEN NAMES (use full legal name)			MARITAL STATUS <input type="checkbox"/> MARRIED <input type="checkbox"/> SINGLE <input type="checkbox"/> OTHER	
PERMANENT MAILING ADDRESS		CITY		MAIDEN NAME (if applicable)	
PROVINCE	POSTAL CODE	PHONE	STUDENT <input type="checkbox"/> VISITOR <input type="checkbox"/> LANDED IMMIGRANT <input type="checkbox"/>		
CITIZENSHIP <input type="checkbox"/> CANADIAN		If not Canadian, attach a photocopy of entry papers and indicate type of status.			

PROGRAM APPLIED FOR					
<input type="checkbox"/> University Transfer		I expect to be in attendance			
<input type="checkbox"/> Special Program of Career Program		SPECIFY		FULL TIME <input type="checkbox"/> PART TIME <input type="checkbox"/>	
<input type="checkbox"/> Vocational		SPECIFY		Fees will be paid by:	
Preferred Starting Date		DAY	MONTH	YEAR	<input type="checkbox"/> Student <input type="checkbox"/> Manpower <input type="checkbox"/> Other / Specify:
College Centre Location (give preferred location of study)					

OFFICE USE ONLY	
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EDUCATIONAL BACKGROUND											
LAST SECONDARY SCHOOL ATTENDED						Last Dates Attended					
SCHOOL NAME						FROM MONTH YEAR	TO MONTH YEAR	FROM MONTH YEAR	TO MONTH YEAR		
CITY						Did You Graduate <input type="checkbox"/> YES <input type="checkbox"/> NO					
PROVINCE						If so, on which program					
Check the highest grade you have completed or are presently enrolled in.											
COLLEGES, UNIVERSITIES OR POST SECONDARY INSTITUTIONS ATTENDED (most recent first)											
FROM MONTH YEAR		TO MONTH YEAR		DEGREE OBTAINED		FROM MONTH YEAR		TO MONTH YEAR		DEGREE OBTAINED	
NAME OF INSTITUTION						LOCATION					
FROM MONTH YEAR		TO MONTH YEAR		DEGREE OBTAINED		FROM MONTH YEAR		TO MONTH YEAR		DEGREE OBTAINED	
NAME OF INSTITUTION						LOCATION					

EMPLOYMENT											
RELATED EMPLOYMENT - or any other information supporting this application.											
FIRM						TYPE OF WORK					
FROM						TO					

TRANSCRIPTS: Please submit official transcripts of record from secondary schools, or statement of secondary school standing, and transcripts from any post-secondary educational institutions attended. APPLICATION WILL NOT BE COMPLETELY PROCESSED UNTIL DOCUMENTS ARE RECEIVED.

ENCLOSED TO FOLLOW

Return To:

Northwest Community College
 5331 McConnell Avenue
 Terrace, B.C.
 V8G 4C2

NW 0006

DATE	SIGNATURE
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DECLARATION I declare that the information contained in this application is, to the best of my knowledge, complete and correct. I hereby agree to comply with the rules and regulations as listed in the Northwest Community College Calendar, and as amended by the Board of Northwest Community College.

Industrial Programs

Other Upgrading and Mobile Training Programs available are:

1. Compressed Natural Gas
2. Air Brakes
3. Welding
4. Heavy Duty/Automotive Refresher
5. Hydraulics
6. Truck Operation and Basic Maintenance
7. Industrial Electronics (see Career Program Section)
8. Welding Upgrading (see General Welding)

Compressed Natural Gas

Stay abreast in Motor Vehicle Technology and register now for training to become a certified "Compressed Natural Gas (CNG) and Liquid Petroleum Gas (LPG) Installer" for motor vehicles.

This course is designed to prepare individuals in the motor vehicle industry to install and service CNG/LPG conversions and accessories.

Admission Requirements

Journeyman, certificate of apprenticeship, T.O., or successful completion of pre-entry evaluation.

Course Content

- Safety
- Basic Test Equipment
- Characteristics of CNG/LPG
- Engine and ignition requirements
- CNG/LPG components
- Installation
- Refuelling
- Tune-up
- Troubleshooting

Course Length

- CNG — 30 hours.
- LPG — 18 hours

Start Dates

Contact Student Services

*Fee

- \$480
- *Cost subject to change.

Mobile Air Brakes

General Information

This course prepares drivers for a written and practical serviceability test of air brake systems in use on motor vehicles.

Participants will be given proof of course attendance and practical examinations by the instructor in order to take the written test at the Motor Vehicle Branch within 30 days from the completion of the course.

Admission Requirements

Students must meet Motor Vehicle Branch standards for the class of Driver's Licence desired.

Those students who require an industrial endorsement must have a letter of proof from their employer stating they have operated off-highway equipment and must also be prepared to submit to a medical examination.

How to apply

Contact your local campus for dates and times and fees.

Mobile Welding

General Information

The Mobile Welding unit was developed to assist in training people whose occupation requires some form of welding, e.g. Millwrights, Mechanics, Farmers, Fishermen, Equipment Operators and Owner-Operators. The unit is self-contained and is equipped with 12 arc welding machines and 12 oxy-acetylene stations.

This course provides 120 hours of training, which includes 20 hours of lectures and 100 hours of practical experience.

Upgrading courses are also available on this mobile unit.

Course Outline

- Safety
- Oxy-Acetylene Welding Equipment
- Process and Application of Flame Cutting
- Arc Welding Equipment Process and Application
- Oxy-acetylene Welding Operation
- Electric Welding Operation

Transfer and Placement

Students who complete the program may be admitted to the Welding Upgrading program at the main campus and have their training time credited towards a portion of Module "C".

Requirements for Admission

A minimum of Grade 10 or BTSD Level III or previous work experience in the trade. You must be 18 years of age or over, free from defects in vision, hearing or breathing, and physically suited to the trade. A health certificate and proof of a recent chest X-ray may be required. Contact lenses cannot be worn.

How to Apply

Contact your local campus for dates and times and fees.

Auto Heavy Duty Electrical Refresher

General Information

This course is designed for auto and heavy duty mechanics to enhance their knowledge of electricity as applied to the mechanical field.

Course Content

- Batteries
- Circuits and Meters
- Starters and Switchers
- Alternators and Regulators
- Ignition Systems
- Gauges

Length of Course

30 hours.

Certification

Upon successful completion of the course, a certificate of completion will be presented to each student.

How to apply

Contact your local College campus for further information on fees, times and locations of courses.

Hydraulics Upgrading

General Information

This course is designed for millwrights, mechanics, etc., to enhance their knowledge of principles of hydraulics and application of those principles.

Course Content

- UNIT I Introduction to Fluid Principles, Properties of Liquids, Fluid Pressure, Fluid Control and Controlling Flow.
- UNIT II Systems Components and Troubleshooting, Review of Pressure, Review of Flow, Pressure Control Valves, Flow Control Valves, Directional Control Valves, Reservoir Filters and Fluids, Pumps, Other System Components, Troubleshooting and Hydraulic Systems.

Length of Course

30 hours.

Certification

Upon successful completion of the course, the student will receive a certificate of completion.

Truck Operation and Basic Maintenance Skills

General Information

This course is designed to familiarize truck operators or potential operators with the basic functions of all working components on a truck or similar vehicles, to identify potential problems, and to inspect and perform adjustments to air brake systems. It will also outline a clear procedure for pre- and post-trip inspections.

Course Content

Engine and Engine Support Systems, Basic Power Trains, Basic Steering Systems, Basic Electricity, Air Brakes, Tires and

Maintenance, Pre-Trip Inspection, and General Operating and Safety Procedures.

How to Apply

Contact your local College campus for further information on fees, times and locations of courses.

Length of Course

1. 2-Day Course
— 60 hours (10 weeks at 6 hours per day)
2. Night Course
— 60 hours (10 weeks — 2 nights per week and 3 hours per night).

Certification

Upon successful completion of the course, the student will receive a certificate of completion.

How to Apply

Contact your local College campus for further information on fees, times and locations of courses.

Wilderness Guiding Skills

This is a very intensive three-week course designed to aid people planning to work in the guiding and hunting field in all parts of British Columbia.

Course Content

Horse care and use (wrangling, packing and horseshoeing); hunting (use and care of firearms, hunting regulations, skinning and caping, care of meat, fundamental wildlife management and tracks and tracking); natural history and non-hunting uses (wildlife inventory for the layman; fishing skills, photography and backpacking); emergency training (use of the various communications systems and first aid training); orienteering and survival (map reading, navigation by compass, weather forecasting and basic survival techniques); boating skills (use and care of small engines and water safety); and camp and trail cooking.

Certification

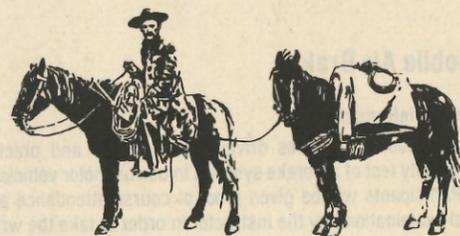
A Northwest Community College certificate will be issued to those completing the course satisfactorily.

Length of course

3 weeks.

How to Apply

Contact the Smithers College centre for dates, times and fees. Write NWCC Smithers, P.O. Box 3606, Smithers, B.C., V0J 2N0, or phone 847-4461.



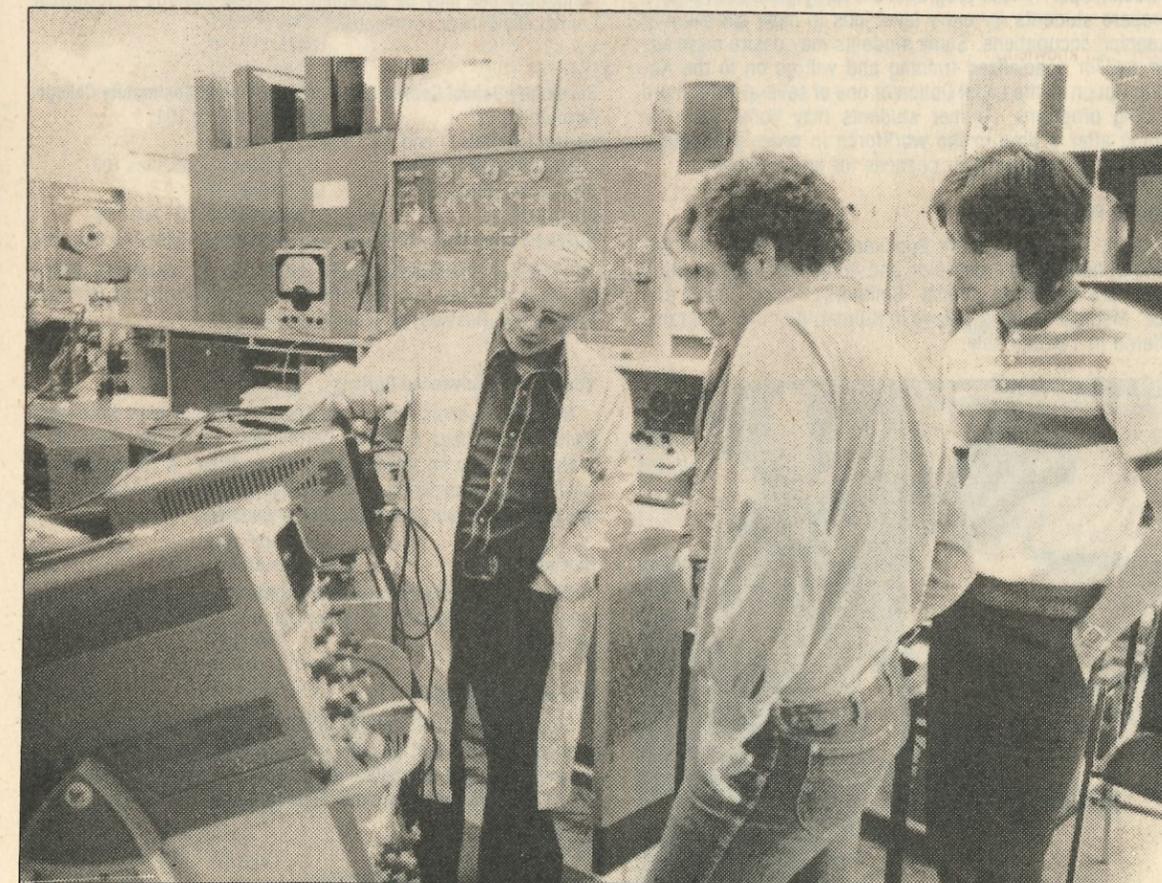
Career Programs

Northwest Community College Career Programs are designed to give course work and practical experience to prepare students for employment directly upon completion of the program. Programs are offered as full-time study programs, although components of some of the programs will be available through part-time study.

Admission to some career programs may require certain academic or personal prerequisites. Academic prerequisites could be obtained through the College's Adult Basic Education or College Preparatory courses. Prospective students who are in doubt about their qualifications for admission are invited to consult a College Counsellor.

The Career Programs offered by the College include:

1. Business Education Programs
 - Business Administration
 - Clerk-Typist, Bookkeeper, Administrative Secretary, Bookkeeping and Accounting, Legal Stenography, Medical Stenography, Word Processing, Word Processing Advanced and Industrial Records and First Aid.
2. Electronics Technician
3. Early Childhood Education
4. Human Service Worker
5. Northern Native Indian Professional Nursing Program



Business Education Programs

Grant Bennest — B. Comm (UBC) — I.D. (UBC)
 John Campbell — B. Sc. (McGill), Ph.D. (Waterloo), MBA (UBC)
 Beverley Davidson — B. Comm. (UBC)
 Carole Edwards — I.D. (UBC)
 Rainer Giannelia — B.Sc. (SFU)
 Roberta Harrison — Instructor's Certificate (WCB)
 Fred S. Hislop — V.I. Certificate (UBC), Instructor's Certificate (WCB)
 Richard Kilborn — CPM, P. Mgr., V.I. Certificate (WCB)
 Coordinator, Business Education Programs
 Terry McCreary — Dipl. in Tech. (NAIT)
 Vanessa Oltmann — I.D. (UBC)
 Susan Russell — I.D. (UBC)
 Edward Warkentin — B.A. (SFU), I.D. (UBC)

Linda Byrne — Instructor Aide
 Hilda Capak — Instructor Aide
 Venera Mastroianni — Instructor Aide
 Anne Marie Merkel — Instructor Aide
 Brenda McCarron — Instructor Aide

Business Careers Programs

Program Objectives

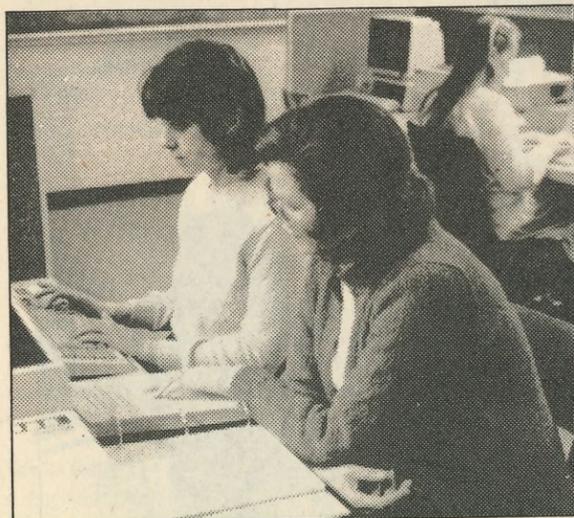
The two most important objectives are:

1. To train students to a level of proficiency that will make them desirable employees in the business office field; and
2. To assist students in developing appropriate attitudes towards the jobs for which they are training in order that they may be more successful in their careers.

Normally most new students will enrol in Clerk-Typist or Clerk-Bookkeeper. These programs are fairly general in nature and prepare students for entry level jobs in most clerical and bookkeeping occupations. Some students may desire more advanced and/or specialized training and will go on to the Accounting Option or the Legal Option or one of several other more demanding programs. Former students may come back for upgrading after a time in the workforce in order to increase their skills and improve their chances for advancement.

Location of Programs

The Clerk-Typist and Clerk-Bookkeeper programs, the Accounting Option, Word Processing and Administrative Secretary programs are offered in Kitimat, Smithers, Prince Rupert and Terrace. Medical Steno is offered in Kitimat. All other programs are offered in Terrace only.



Requirements for Admission to Pre-Employment Programs

Grade 12 graduation or equivalent (GED) is preferred for all courses. A minimum of Grade 10, BTSD Level III or the equivalent is acceptable for Clerk-Typist and Clerk-Bookkeeper programs. Business experience may be accepted in lieu of formal schooling in some cases. Recommended secondary school prerequisites include Math 11, English 12 and Business courses. Some secondary school courses may be accepted for credit towards a Northwest Community College certificate.

Secondary School Course

Accounting 12
 Consumer Math 11 and
 Machine Calculations
 Office Procedures 12
 Shorthand 12
 Business Communications 12

Northwest Community College

Accounting 101
 Business Machines 101
 Typing 101
 Shorthand 101 and 102
 Business English 103 and 104

A "B" minimum average (73 - 85%) in the secondary school course is required. Further information may be obtained from the Coordinator, Business Education.

Admission to Advanced Options

Normally students will be required to have obtained a Northwest Community College Business Certificate in a relevant area as a prerequisite into an Advanced Option program. A combination of training and/or experience may be acceptable. Please contact the College to have your past experience evaluated.

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.

Course Starting Dates

Students are enrolled on the first business day of September and January, and the first Monday of every other month when spaces are available. Part-time students are welcome in both the Business Careers and Business Administration programs.

Fees

See General Information section.

Pre-Employment Programs

Program 1	Typist	4 - 5 months
Typing	TYPG 101, 102 (50 WPM Net)	
Business English	BENG 102, 103, 104	
Office Practice	OFPR 101	
Dictatyping	DICT 101, 102 or 103	
Business Computing	BCPT 101, 102	

Program 2	Clerk-Typist	4 - 6 months
Typing	TYPG 101, 102 (50 WPM Net)	
English	BENG 102, 103, 104, 105	
Office Practice	OFPR 101	
Dictatyping	DICT 101, 102 or 103	
Business Machines	BUSM 101	
Business Computing	BCPT 101, 102	

Program 3	Clerk-Bookkeeper	4 - 6 months
Typing	TYPG 101 (30 WPM Net)	
Accounting	ACCT 101, 102	
Business Machines	BUSM 101	
Office Practice	OFPR 101	
English	BENG 102, 103, 104, 105	
Dictatyping	DICT 101	
Business Computing	BCPT 101, 102	

Program 4	Administrative Secretary	8 - 12 months
Typing	TYPG 101, 102, 103 (55 WPM Net and Over)	
Word Processing or Shorthand*	WPRO 101, 102, 103, 104, 105, 106	
Dictatyping	SHRT 103, 104 (120 WPM)	
Business Machines	DICT 101, 102 or 103	
Office Practice	BUSM 101	
Business English	OFPR 101	
Accounting	BENG 102, 103, 104, 105	
Business Law or Canadian Business	ACCT 101, 102	
Business Computing	BLAW 150, 151	
	MGTM 151, 250	
	BCPT 101, 102	

*Shorthand is available only to those having previous qualifications.

Program 5	Accounting	8 - 12 months
Typing	TYPG 101	
Accounting	ACCT 101, 102, 150, 151	
Business Machines	BUSM 101	
Office Practice	OFPR 101	
English	BENG 102, 103, 104, 105	
Dictatyping	DICT 101	
Economics	ECON 150, 151	
Business Law	BLAW 150, 151	
Data Processing or Math of Finance	BCPT 150	
Business Computing	MATH 150	
	BCPT 101, 102, 103	

Program 6	Industrial Records and First Aid	5 months
Accident Prevention Or Accounting	ACCD 101	
Payroll/Timekeeping	ACCT 101, 102	
Business Machines	ACCT 103	
English Communications	BUSM 101	
Spelling and Vocabulary	BENG 101	
Office Practice	BENG 102	
Typing	OFPR 101	
First Aid	TYPG 101 (30 WPM Net)	
	FAID 101	

Advanced Options and Commercial Upgrading

Program 7A	Accounting Option	4 - 6 months
Accounting Principles	ACCT 150, 151	
Economics	ECON 150, 151	
Business Law	BLAW 150, 151	
Data Processing	BCPT 150	
or Math of Finance	MATH 150	
Business Computing	BCPT 103	

Program 7B	Secretarial Option	4 - 6 months
Business Law	BLAW 150, 151	
or Canadian Business	MGMT 151, 250	
Typing	TYPG 102, 103 (55 WPM Net and Over)	
Accounting	ACCT 101, 102	
Shorthand	SHRT 103, 104 (120 WPM and Over)	
or Word Processing	WPRO 101, 102, 103, 104, 105	

Requirements for Admission to Program 7B: Completion of Program No. 2 (and 60 WPM in Shorthand if opting for Shorthand).

Program 7C	Medical Stenographer	8 months
Medical Terminology	MSTN 101, 102, 104	
Advanced Medical Transcription	MSTN 103	
General Medical Typing	MSTN 105 (55 WPM and Over)	
Medical Shorthand Transcription*	MSTN 106 (80 WPM and Over)	
Medical Office Practice	MSTN 107	
Medical Office Filing	MSTN 108	
Accounting	ACCT 101	
Business Machines	BUSM 101	
English	BENG 102, 103, 104, 105	
Business Computing	BCPT 102	
Easy Writer II	WPRO 103	
Wordstar	WPRO 104	

*Shorthand dictation is available as an option to students having a previous qualification in Shorthand.

Program 7D	Legal Stenographer	8 months
General Legal Typing	LSTN 101 (55 WPM Net and Over)	
Introduction	LSTN 102	
Litigation	LSTN 103	
Divorce/Family Law	LSTN 104	
Wills and Estates	LSTN 105	
Conveyancing	LSTN 106	
Corporate Law	LSTN 107	
Legal Dictatyping	LSTN 108	
or Shorthand*	LSTN 109	
Accounting	ACCT 101	
Business Machines	BUSM 101	
English	BENG 102, 103, 104, 105	
Business Computing	BCPT 102	
Easy Writer II	WPRO 103	
Wordstar	WPRO 104	

*Shorthand dictation is available as an option to students having a previous qualification in shorthand.

Program 7E	Word Processing	Up to 5 months
Basic DOS Procedures	WPRO 100	
Concepts and Careers	WPRO 101	
Electronic Typewriters	WPRO 102	
Easy Writer II	WPRO 103	
Wordstar	WPRO 104	
Multimate	WPRO 107	
Volkswriter Deluxe	WPRO 108	
Transcription Specialist	WPRO 105	
Computer Timed Writings	WPRO 106	

Program 7F	Advanced Word Processing Certificate	Up to 1-1/2 months
Advanced Applications	WPRO 110	
Sidekick	WPRO 111	

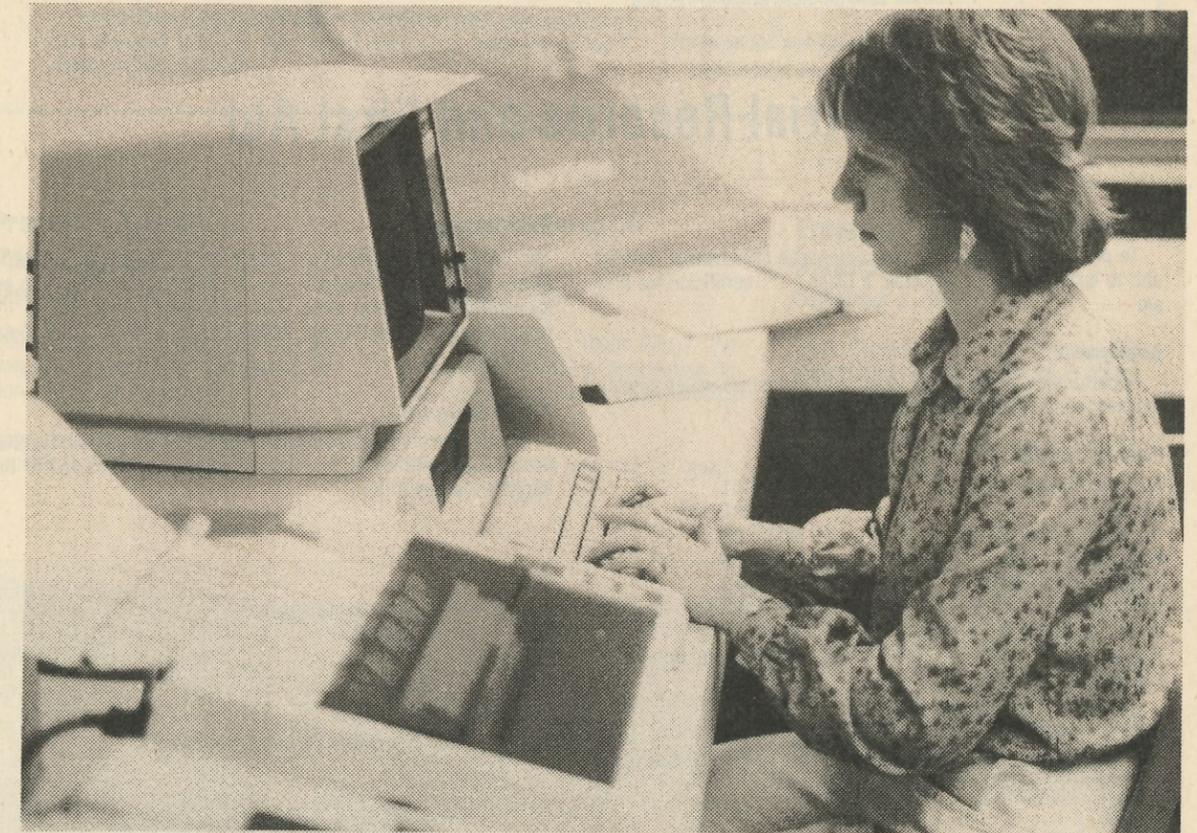
Superkey	WPRO 112
Microsoft Windows	WPRO 113
Wordstar	WPRO 114
Lotus 1-2-3	WPRO 115
Framework	WPRO 116

Any application for exemptions from specific courses listed above must receive the approval of the Business Education Coordinator.

NOTE: Students must attain a typing speed of 55 nwpm on both computers and electric/electronic typewriters to earn their certificates in WORD PROCESSING.

Program 7G Commercial Upgrading Up to 5 months

Upgrading in specific areas is available to persons having previously earned a Northwest Community College Business Education Certificate or who have advanced experience. Further information may be obtained from the College.



Evening Courses

The following evening courses are normally offered beginning the weeks of September 15, 1986 and January 19, 1987:

Typing — Beginner
 Typing — Advanced
 Business Prerequisite
 Introduction to Computers
 Data Processing
 Bookkeeping
 Commercial Law
 Principles of Business Management
 Dictatyping
 Accounting

Prospective students should watch for the regular Fall brochure in early September. Further information is available from the Student Services Office in Terrace.

Industrial Records and First Aid

Program Objectives

To provide instruction in the maintenance of industrial records and to enable students to obtain a Class "C" certificate for first aid.

Employment

Opportunities are generally found in all industries which employ timekeepers certified to perform first aid duties.

Program Content

Accident Prevention, or Accounting	ACCD 101
Payroll and Timekeeping	ACCT 101, 102
Business Machines	ACCT 103
English Communications	BUSM 101
Spelling and Vocabulary	BENG 102
Office Practice	BENG 102
Typing	OFPR 101
First Aid	TYPG 101 (30 WPM Net)
	FAID 101

Requirements for Admission

Grade 12 education or equivalent (GED) is preferred, Grade 10 or BTSD Level III minimum, or equivalent is required.

Medical Examination

All trainees must fully meet Workers' Compensation Board medical requirements. The medical form MUST BE completed by the Trainee's physician, at his/her own expense, and presented to the College at the time of registration. This form is available from the College, the nearest WCB office, or from the WCB at 6951 Westminster Highway, Richmond, B.C. (Phone: 273-3878).

Those who hold valid or recently expired B.C. Industrial First Aid tickets will not have to undergo the medical examination unless there has been a deterioration in health since the last medical.

Age

To qualify for the Workers' Compensation Board examination, students must be 19 by the end of the program.

Examinations

The Workers' Compensation Board administers the Industrial First Aid examination which can be taken by persons who are 19 years of age and over. The \$40 examination fee is the responsibility of the trainee, and is paid one month prior to examination.

How to Apply

Prospective students may obtain application forms from the Student Services Office at the Terrace campus or from one of the Regional College Offices.

Fees

See General Information section.

Financial Aid Sponsorship

See General Information section of this calendar.



Regional Business Education

The College offers Business Careers programs in some regional centres periodically each year. These are pre-employment programs using the same curriculum as the Terrace campus.

Requirements for Admission

Grade 12 graduation or equivalent (GED) preferred. Grade 10 or BTSD III plus business experience to be evaluated by the Department.

How to Apply

Prospective students may obtain application forms from the Student Services Office at the Terrace campus or from one of the Regional College Offices.

Fees

See General Information section.

Financial Aid and Sponsorship

See General Information section of this calendar.

Programs Offered in Prince Rupert:

September 2, 1986

Clerk-Bookkeeper, Clerk-Typist, Administrative Secretary, Accounting Option and Word Processing.

New students are enrolled as spaces become available.

Programs Offered in Kitimat:

September 2, 1986

Clerk-Bookkeeper, Clerk-Typist, Administrative Secretary, Accounting Option, Word Processing and Medical Steno.

New students are enrolled as spaces become available.

Programs offered in Smithers

September 2, 1986

Clerk-Bookkeeper, Clerk-Typist, Administrative Secretary, Word Processing and Accounting Option.

New students are enrolled as spaces become available.



Office Management Program

(Diploma in Office Management)

Length of Program

20 months

Requirements for Admission

Grade 12 graduation or equivalent (GED or BTSD Level IV) is normally required. However, Grade 10, BTSD Level III and work experience in related business areas may be acceptable with the permission of the Program Coordinator.

How to Apply

Applications may be obtained from the Counselling Office of the Registrar's Office or from any one of the Regional College Centres.

Fees

See General Information section.

Financial Aid

See General Information section.

Program of Studies

Level One

From the Business Careers Curriculum, 40 credits

- Typing 101, 102
- Business English 102, 103, 104, 105
- Office Procedures 101
- Accounting 101, 102
- Business Machines/Math 101
- Business Computers 101, 102, 103
- Word Processing 101, 102, 103, 104, 105, 106

Level Two

From the Business Administration Curriculum, 33 credits

- Management 150 (Management Theory)
- Management 151 (Canadian Business I)
- Law 150/151 (Canadian Commercial Law)
- Accounting 150/151 (Introductory Financial Acct.)
- Management 250 (Canadian Business II)
- Management 252 (Credit & Collections)
- PLUS 9 optional credits

NOTE: Normally, students will have completed Level One of this program before starting on Level Two. Students who are incomplete on Level One must have permission from the Coordinator of Business Education.

Notes

Business Administration Program

Northwest Community College offers a two-year diploma in Business Administration. After successful completion of two semesters (9 months), Northwest Community College may grant a Certificate in Business Administration to students who do not wish to register for the final year.

Students who are interested in certain second-year options not available at Northwest Community College will receive credit at Camosun College in Victoria for subjects completed here. Refer to the equivalents chart on page 52.

Business Administration is offered only at the Terrace campus as a full-time program. However, some modules may be offered from time to time at the Regional College centres. For more information, please contact the Program Coordinator in Terrace or your Regional RES Coordinator.

Length of Program

18 months (4 semesters) beginning in September

Requirements for Admission

Grade 12 graduation or equivalent (GED) with Algebra 11 is normally required. However, BTSD Level IV or work experience in related business areas may be acceptable with the permission of the Program Coordinator.

How to Apply

Applications may be obtained from the Counselling Office or the Registrar's Office or from any one of the Regional College Offices.

Fees

See General Information section.

Financial Aid

See General Information section.

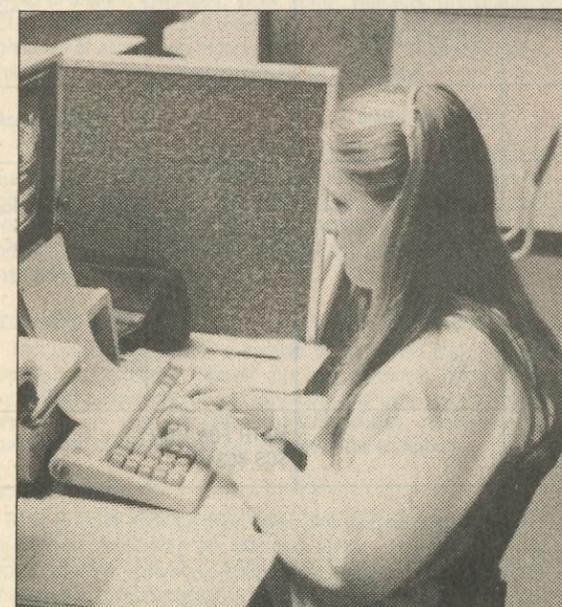
Program of Studies and Course Dates

YEAR 1

September 2, 1986	Mathematics 150 Economics 150 Management 150 Exams: Week of Oct. 20
October 7, 1986	Mathematics 151 Economics 151 Communications 150 Exams: Week of Dec. 15
January 5, 1987	Accounting 150 Business Computing 150 Business Law 150 Exams: Week of Mar. 9 Assigned reading: Mar. 16-20
March 3, 1987	Accounting 151 Management 151 Business Law 151 Exams: Week of May 25

YEAR 2

September 2, 1986	Business Computing 250 Management 252 Finance 250 Exams: Week of Oct. 20
October 7, 1986	Management 250 Accounting 254 Finance 251 Exams: Week of Dec. 15
January 5, 1987	Taxation 250 Accounting 250 Accounting 252 Exams: Week of Mar. 9 Assigned reading: Mar. 16-20
March 3, 1987	Accounting 251 Accounting 253 Management 251 Exams: Week of May 25



A Computer Systems Operation second year option will become available in September 1986. Information about the curriculum may be obtained from the Program Coordinator in Terrace.

Transfer Guide for Business Education Courses

Northwest Community College	Camosun College	Society of Management Accountants (CMA)	Institute of Chartered Accountants of B.C. (CA)	Certified General Accountants (CGA)	Canadian Institute Traffic and Transportation (CITT)	Simon Fraser University (SFU)
ACCT. 150 ACCT. 151	ACCT. 152 ACCT. 153	INTRO. ACCT. 101	INTRO. FINANCIAL ACCOUNTING	ACCT. 101		
ECON. 150 ECON. 151	ECON. 160 ECON. 161	ECON. 212	ECONOMICS FOR EITHER ONE	ECON. 140	INTRO. ECON SCS 8004	ECON. 200 ECON. 205
MGTM. 150	BUS. 157					
BENG. 150	ENG. 150	Included in MGMT. ACCT. 1 & 2		BUS. WRTG. 2	ENGLISH COMP. SCS 8001 * 3	
MATH. 150	BUS. 164		MATHEMATICS			MATH
MATH. 151	BUS. 165	QUANT. METHODS-232	PROBABILITY/STATS	STATS. 203		MATH
BLAW. 150 BLAW. 151	BUS. 176 BUS. 177	COMM. LAW 122	COMMERCIAL LAW	LAW 108	COMM. LAW SCS 8005	
MGMT. 151						
BCPT. 150	BUS. 190	DATA 314	BUS. COMPUTERS	ICS 325 * Note 1		CMPT. 001
BCPT. 151						CMPT. 100
MGMT. 250	BUS. 258					
MGMT. 251	BUS. 275	ORG. BEHAV. 123	ORG. BEHAV./POLICY			BUS. 270
MGMT. 252	BUS. 278					
BFIN. 250 BFIN. 251	BUS. 268 BUS. 269	FIN. MGMT. 442	BUS. FINANCE	FINANCE 316		
BCPT. 250	BUS. 290	ACCTG. INFO SYSTEMS 451 * Note 2	INFO. SYSTEMS	ICS 325 * Note 1		Under Review
TAXN. 250	ACCT. 256	TAXATION 324				
ACCT. 250	ACCT. 250	INTER. FIN. ACCT. 229	INTERMEDIATE FINANCIAL ACCOUNTING	ACCT. 211		
ACCT. 251	ACCT. 251	INTER. FIN. ACCT. 339		ACCT. 222 COST ACCT. 311		
ACCT. 252 ACCT. 253 ACCT. 254	ACCT. 252 ACCT. 253 BUS. 255	MGMT. ACCT. 1 & 2 241/341 & BENG. 150	INTRO. MGMT. ACCT. COST ACCOUNTING			
MATH 101/102/130					MATH FOR MGMT. SCS 8034	

* Note 1: BCPT 150 and 250 required.

* Note 2: Course exemption only. SMA exam must be written.

* Note 3: English 101 required also.

Business Education Course Descriptions

Accounting 101-102

The framework of accounting. Financial statement introduction and journals.

Accounting 102-3

Introduction to systems, procedures and specialized journals. Three accounting projects.

Accounting 103-2.5

Payroll and timekeeping procedures. Federal and provincial law as related to the payment of wages.

Accounting 150-3

Concerned with basic methodology and logic; recording transactions and maintaining books of account for service and merchandising concerns; preparation and interpretation of financial statements; recording; reconciling and valuation of cash, accounts receivable, inventory and plant and equipment. Preparation of payroll records.

Accounting 151-3

Concerned with interpretation of income measurement and valuation problems with regard to sources and uses of invested capital. Preparation of financial statements for the various types of business operations, and introduction to financial reporting analysis and interpretation for management purposes. Preparation and setting up of a cash budget and flexible budget.

Accounting 250-3

Emphasis is on theory and concepts and an analysis of problems that arise in the application to financial accounting. The majority of the course will analyze current monetary assets, inventories and current liabilities. The time value of money, price level changes and financial statement preparation is included.

Accounting 251-3

The analysis of valuation and cost allocation issues with regard to long-term investments, plant and equipment acquisition and retirement, intangible assets, and the reporting of long-term liabilities is included. Study of the Shareholder Equity section — types of shares, dividends, stock rights, warrants, preparation of Statement of Sources and Uses of Funds and an analysis and interpretation of accounting reports will be studied. Accounting for income taxes, pensions and leases will be considered.

Accounting 252-3

Cost accounting as applicable to manufacturing and other industrial activities is discussed. Specifically studied areas are job order costing and analysis, costing procedures, cost-volume-profit analysis, budget preparation, standard cost systems, overhead variance calculation, and cost analysis for managerial decision making.

Accounting 253-3

This course investigates a number of significant topics in cost accounting, including transfer pricing, divisional performance evaluation, accounting for joint products and by-products, inventory valuation, cost allocation and methodology, accounting for spoilage and scrap, process costing and variable costing.

Accounting 254-3

Basic external auditing procedures plus internal control features are covered. Audit program, statutory audits, the audit routine is applied to cash, inventory, accounts receivable, sales, fixed and other assets, accounts payable, purchases, income and other taxes and expenses, specialized audit procedures.

Accident Prevention 101-2.5

Safety and accident prevention in the workplace. Teaches good safety attitudes and methods of spotting unsafe working conditions and practices.

Business Computing 101-1

Filing systems and records management. Various methods of filing and several kinds of systems are studied. Computer systems introduced.

Business Computing 102-1.5

Introduction to Data Processing. The development of computers. Introduction to programming language. Input and output devices. Storage of data. Use of several computer software packages.

Business Computing 103-1

A hands-on computer applications course for accounting students. Prerequisite: ACCT 102 or equivalent.

Business Computing 150-3

This course will provide students with sufficient knowledge of data processing, computers and management information systems to prepare them for a successful working relationship with such systems in their future careers. Specific topics include: principles of data processing, programming in the BASIC language, survey of hardware and software, survey of applications of modern computerized information systems in organizations.

Business Computing 151-3

A continuation of BCPT 150 with emphasis on advanced programming concepts and features include: structured programming, "top down" modular approaches, matrices, virtual arrays, internal and user-defined functions, input/output operations. Laboratory assignments are typical business problems which must be coded and documented in accordance with accepted standards.

Business Computing 250-3

The exciting challenges of the "information systems revolution" are examined with respect to modern organizations. This course highlights the characteristics and design of successful management information systems and the impact on the organization and its managers. The role of information systems in decision-making and systems modelling will be emphasized.

Business English 101-2.5

A review of the structure of the English language. Grammar, sentences, form and style, reporting and evaluating, understanding interpersonal relationships.

Business English 102-1.5

Spelling and vocabulary building and word usage.

Business English 103-1.5

The framework of English language in more depth than in BENG 101. Parts of speech, the sentence, punctuation, capitalization and figures.

Business English 104-1

Business communications, letters, memos, minutes, resumes, job interviews, enunciation and pronunciation.

Business English 105-1.5

This course is designed to give the student the skills which are required in a business office where employees are expected to edit correspondence for good English usage. The course is a self-paced package which emphasizes evaluating the student's knowledge of proofreading techniques and giving the student practical editing assignments which contain errors of the kinds commonly found in business correspondence.

Business English 150-3

The student will develop expertise in the communication skills, both written and oral, required in today's business community, and an awareness of the protocol used in business.

Business Finance 250-3

An introduction to the study of the finance function within a corporation. The development of short-term financing and working capital management techniques will be studied. Exposure to security analysis, Canadian financial institutions and markets, and financial management tools will be gained.

Business Finance 251-3

An in-depth study of the corporate financial function. Decision-making techniques within varying conditions and the theoretical framework will be explored: capital budgeting under certainty and uncertainty, cost of capital, capital structure, dividend policy, long-term financing and leasing.

Business Law 105-3 and Business Law 151-3

The student will acquire an understanding of law as it applies to the business community. As an employer or employee, he/she will be able to recognize legal pitfalls and will have the tools to deal with them.

Business Machines 101-2.5

The operation of desk calculators and the application of basic math in decimals, fractions and percentages. Proficiency in the operation of the machines is required.

Business machines 102-2.5

Business applications of mathematics with emphasis on taxation, interest, stocks, bonds and annuities.

Dictatyping 101-0.5

The operation of dictating and transcribing machines. Twelve letters.

Dictatyping 102-2

A programmed course in taped dictation. Seventy letters.

Dictatyping 103-3

A self-study course in dictatyping with job simulation. More than 60 letters and projects.

Dictatyping 105-3

A self-study course in dictatyping with job simulation. More than 60 letters and projects.

Economics 150-3 and Economics 151-3

Career-oriented courses emphasizing the practical approach to the study of the market system and pricing in the first half of the course, with attention focused on aggregate concepts in economics in the second half. Topics covered will be the price system, consumer behaviour and demand, market structures, money and banking, national income, fiscal policy, monetary policy, international trade and public policy.

First Aid 101-5

WCB Industrial First Aid.

Legal Stenography 101-2

Legal — general typewriting.

Legal Stenography 102-2

Introduction to legal stenography.

Legal Stenography 103-2

Litigation.

Legal Stenography 104-1.5

Divorce/family law.

Legal Stenography 105-1.5

Wills and estates.

Legal Stenography 106-2

Conveyancing

Legal Stenography 107-2

Corporate

Legal Stenography 108-1.5

Legal dictatyping.

Legal Stenography 109-3

Shorthand dictation.

Management 150-3

This course is an introduction to contemporary management functions. Management theories and their practical applications are examined.

Management 151-3

Topics discussed in this course are on current and local issues as they relate to Canadian business. The areas covered include business ownership, marketing, personnel management and the social responsibilities of the business firm.

Management 250-3

Topics discussed in this course are on current and local issues as they relate to the Canadian business environment. The areas covered include finance and banking, real estate, insurance, investments, personnel planning. Guest speakers will constitute the bulk of the course.

Management 251-3

An examination of the behaviour of people in organizations and small groups. The focus of our attention will be: communications, motivation, leadership, group processes, structure, organization change, conflict, power and authority.

Management 252-3

A study of the fundamental functions of a consumer credit department. Attention is given to the legal environment, credit instruments and collateral, credit investigations, collections and the management function.

Mathematics 150-3

The course will provide the student with skills necessary to solve common, practical business problems that employ the mathematics of finance. Topics covered include simple interest and discount, instalment plan financing, amortization and sinking fund schedules, general annuities, and bonds. Emphasis on practical problem-solving in business rather than theoretical derivations.

Mathematics 151-3

A basic statistics course for students who have no prior knowledge of the field. The emphasis of the course is on business applications of statistical methods; students in other disciplines will find it relevant and useful. The contents of the course are:

- i) How to describe data
- ii) analysis of decisions made with uncertainty
- iii) analysis of statistical data
- iv) making predictions based on statistical data

Medical Stenographer 101-3

Medical terminology.

Medical Stenographer 102-3

Medical terminology, transcription.

Medical Stenographer 103-3.5

Advanced transcription.

Medical Stenographer 104-4.5

Advanced terminology.

Medical Stenographer 105-3

General medical typing. Speeds over 50 WPM.

Medical Stenographer 106-3

Medical shorthand. Speeds over 80 WPM.

Medical Stenographer 107-1

Medical office procedures.

Office Practice 101-1.5

A general course in office procedures. Includes forms of business letters, postal and telephone information, transportation methods, banking services, purchasing and sales procedures.

Office Practice 102-1.5

A general course in record keeping. Includes personal and business record keeping and introductory bookkeeping.

Shorthand 101-2

Beginning shorthand. Basic theory and drills. Speed to 40 WPM.

Shorthand 102-1.5

Intermediate shorthand. Shortforms. Speed to 60 WPM.

Shorthand 103-1

Advanced phrasing. Making shortforms. Dictation to 80 WPM.

Shorthand 104-3

Advanced dictation. Speed to 120 WPM.

Taxation 250-3

An introductory course in Canadian income tax covering: the computation of income from employment, from business and from property, including capital gains and losses, as well as capital cost allowances; computation of taxable income for individuals, partnerships and corporations.

Typing 101-2.5

Basic typing skills. Keyboard and parts of the typewriter. Introductory production typing. Speed to 30 NWPM.

Typing 102-2.5

Advanced typing skills. More intensive production. Business forms, tabulation, manuscripts. Speeds to 50 NWPM.

Typing 103-2.5

Rough draft typing. Concentrates on typing techniques and English skills for typing from rough copy. Speeds over 50 NWPM.

Typing 104-1

Statistical typing. Typing numbers. Business and accounting forms.

Word Processing 100-0.5

Basic DOS Procedures.

Word Processing 102-1

Electronic typewriters.

Word Processing 106-1

Computer Timings.

Word Processing 107-3

Multimate Advantage Word Processor.

Word Processing 108-2

Volkswriter Deluxe Word Processor.

Word Processing 110-0.5

Advanced Word Processing Applications.

Word Processing 111-1

Sidekick.

Word Processing 112-1

Superkey.

Word Processing 113-3

Microsoft Windows.

Word Processing 114-2

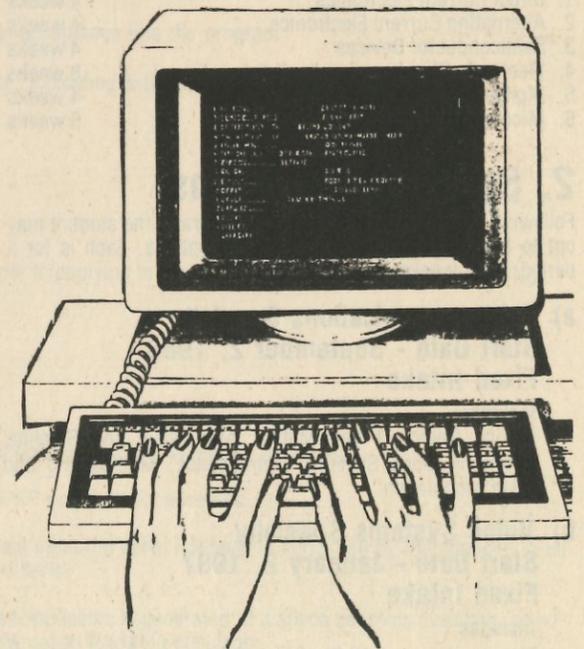
Wordstar 2000 Word Processor.

Word Processing 115-2

Lotus 1-2-3 for Word Processors.

Word Processing 116-4

Framework.



Electronics Technician 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 may opt to take specific parts of the program for their own use, or to complete the total program and receive a college certificate. Computer aided instruction processes used by the college enable a high degree of flexibility.

The Electronics Program is not for full-time students alone. So, whether you are a homemaker, hobbyist or an employee who finds his work place being inundated with new electronics equipment, you may enroll. New students may enroll anytime. If you have commitments and cannot attend on a full-time basis, give us a call. Part-time students can be accommodated and are encouraged to enroll.

Northwest Community College at present offers the following electronics courses:

1. The Core Program

16 Students, Maximum

Consists of the following:

Direct current, electronics, alternating current electronics, semiconductor devices, digital techniques and microcomputer programming and interfacing.

Of these topics listed, the following are in computer aided instruction format and are on a continuous intake basis. Expected times for completing the following modules are based on a 30-hour week.

1. Direct Current Electronics	4 weeks
2. Alternating Current Electronics	4 weeks
3. Semiconductor Devices	4 weeks
4. Electronic Circuits	8 weeks
5. Digital Techniques	4 weeks
6. Microcomputers	6 weeks

2. Specialty Programs

Following the completion of the Core Program, the student may opt to take either one of the specialty options. Each is for a period of 12 weeks.

a) Telecommunications Specialty

Start Date - September 2, 1986

Fixed Intake

Includes:

Marine Radio, 2-Way Mobile, Microwave and Satellite Communications Systems Maintenance, Multiplexing and Pulse Modulation.

b) Video Systems Specialty

Start Date - January 2, 1987

Fixed Intake

Includes:

The servicing of Hi-Fi, Black/White and Colour TV, TV Remote Controls and Video Recording Systems.

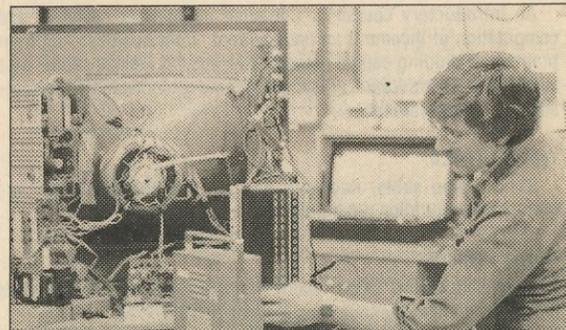
c) Electronics - Evening Course

Course will be offered in the afternoon from 3:00 to 7:00 p.m. and night from 7:00 to 10:00 p.m. on Mondays, Tuesdays and Thursdays, in Terrace, and on Wednesdays in Kitimat. These courses are via CAI format and will be offered only if there is a sufficient number of students available for each evening class. **Maximum Spaces - 10.** Students who prefer flexibility may attend days, afternoons, or nights in order to complete the CAI Basic Electronics Program in a shorter time. Students who can only attend at night, one or two evenings, will be expected to put in more study time in order to meet the requirements of the time allocated to each area.

1. D.C. Electronics	120 hrs.
2. A.C. Electronics	120 hrs.
3. Semiconductor Devices	120 hrs.
4. Digital Techniques	120 hrs.
5. Microprocessors	180 hrs.
6. Electronic Circuits	240 hrs.

Requirements for Admission

Grade 12 or equivalent BTSD Level 4, or adult status with Math 12 and Physics 11. The individual must be well motivated, have a keen analytical mind, problem-solving ability, and willing to give individual attention to detail.



Northern Native Indian Professional Nursing Program

Today's registered nurse assists people in meeting health needs in collaboration with other members of the health care team including dietitians, occupational therapists, pharmacists, physicians, physiotherapists and social workers. Demands made upon nursing professionals range from providing information on health concerns to promoting proper health care, preventing disease, providing restorative care and emotional support. Although it is a high-stress profession, both men and women find general nursing a rewarding career.

The Northern Native Indian Professional Nursing Program (NNIPNP), sponsored by the Nisga's Valley Health Board, 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) and, upon successful completion of the first year transfer to BCIT, to complete course work in the General Nursing Program. This program is intended primarily for Native people. A limited number of seats are available for non-Native applicants in the full program.

Courses marked with an * are open to any individual meeting the program pre-requisites who wishes to pursue part-time studies towards a nursing diploma.

Admission Requirements

1.(A) Applicants under 23 years of age at the time of entry into the program.

Senior secondary school graduation with:

- Chemistry 11 and either Chemistry 12 or Biology 12 (preferred) with a minimum of C+ standing in both courses.
- Algebra 11 with a minimum of C standing.
- English 12 with a minimum of C+ standing.
- Experience in the health care field as a volunteer and/or employee in a general or private hospital or extended care facility preferred.

OR

1.(B) Applicants over 23 years of age at the time of entry into the program.

Senior secondary graduation or equivalent, e.g. GED or BTSD with:

- Chemistry 11 and either Chemistry 12 or Biology 12 (preferred) to be completed within two years prior to enrolment with a minimum of C+ standing in both courses.
 - English 12 with a minimum of C+ standing is desirable.
 - Experience in the health care field as a volunteer and/or employee in a general or private hospital or extended care facility preferred.
- A valid St. John Ambulance standard First Aid certificate or equivalent is required by the end of Term 1, and preferably prior to entry into Term 1. Currency must be maintained throughout the program.
 - CPR course (Basic) must be valid and current prior to entry into term 4.
 - Completion of the immunization program is required before final acceptance into the program.
 - A physical examination by a physician of the applicant's choice, indicating satisfactory health.
 - A satisfactory interview where the following will be assessed:
 - knowledge of and motivation towards a nursing career.
 - financial preparation.
 - communication skills.
 - experience in the health care field.

NOTE: Applicants who have earned a baccalaureate within two years prior to applying to the Northern Native Indian Professional Nursing Program will be assessed on an individual basis.

Applicant Status Categories

Applicants will receive correspondence informing them of their status according to the following guidelines:

ACCEPTANCE: The applicant who meets the requirements of the NNIPNP may be fully accepted.

PROVISIONAL ACCEPTANCE: A decision to accept provisionally is based upon the initial information submitted by the applicant. Full acceptance is dependent on final data submitted and applicability to criteria.

WAIT LIST: When all seats in a program are filled, a wait list of qualified applicants is generated. If a space becomes available, an applicant on the wait list will be given the seat. Wait lists are not transferred to following sessions.

NON-ACCEPTANCE: The applicant does not meet the requirements of the NNIPNP.

Final acceptance or non-acceptance by Northwest Community College is based on the decision of the Registrar. Northwest Community College reserves the right to accept only those applicants who appear to have the capabilities necessary to succeed in the chosen programs.

Acceptance is non-transferable from year to year. Applicants are considered for the current school year.

Projected Educational Costs

In addition to tuition fees, students will spend approximately \$700 for textbooks and other learning materials during the program. Uniforms and shoes are about \$250. An additional \$800 may be required to cover transportation and accommodation for one term to obtain required clinical experience out of the Terrace area. It is suggested that applicants budget for this expense at this time.

NOTE: Native Indian students should contact their band at the time of application to the NNIPNP to apply for funding for the program, August 25/86 - May 1/87.

Post-Graduation

Following completion of the nursing diploma program, students write the Canadian registration examinations in order to obtain the R.N. (Registered Nurse) designation. After gaining some experience, graduates may elect to undertake one of many post-basic programs available in Canada or the U.S. to further their knowledge and skills in specialty areas of nursing. Most universities in the major cities also offer Bachelor of Nursing programs for graduates from diploma programs.

Dates for 1986

- April 15 Admission application due. Applications completed by April 25 will be processed first. Late applications will be considered depending upon availability of space in the program.
- May 20-23 Interviews will be held during this time.
- June 2-6 Notification of acceptance.
- August 25 Classes begin.

* Applicants who feel they have legitimate reasons for not complying with these dates should contact the Admissions office immediately.

Course of Studies

YEAR 1	TERM 1	CLRM HRS/WK	CREDITS	YEAR 2	TERM 4		
BHSC 105	Anatomy and Physiology	3	4	GNNU 400	Nursing 4: Theory	9	33.5
BHSC 118	Personal Fitness Management	2	3	HCOM 109	Clinical Modern Literature	18 3	- 3
BHSC 140	Human Development 1	3	4	HLTH 450	Indigenous Healing and Health Care II		
GNNU 100	Nursing 1: Theory Clinical	9 13	26.5				
		30	37.5				
YEAR 1	TERM 2						
BHSC 205	Physiology	3	4				
BHSC 225	Microbiology	1	1.5				
BHSC 226	Immunology	1	2				
BHSC 239	Sociology	1.5	2				
BHSC 240	Human Development 2	1.5	2				
GNNU 200	Nursing 2: Theory Clinical	8 13	25.5				
		30	36.5				
HLTH 250	Indigenous Healing and Health Care 1						
Summer							
YEAR 2	TERM 3						
GNNU 300	Nursing 3: Theory Clinical	9 18	33.5				
HCOM 107	Writing for Nurses	3	3				
		30	36.5				

Subject Outlines

BHSC 105: Anatomy and Physiology

A survey of the basic structure and function of human body systems. An introduction to the basic principles of genetics is also included.

BHSC 118: Personal Fitness Management

A combined theory and practice course designed to emphasize the relationship of physical fitness to lifestyle patterns. The focus is placed on the student's own activity pattern.

BHSC 140: Human Development 1

After an initial treatment of the topic of death and loss this course focuses on the processes of growth and development from conception through adolescence. Physical, cognitive, affective and social development are surveyed with emphasis on relating developmental concepts to health care.

BHSC 205: Physiology

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

BHSC 225: Microbiology

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

BHSC 226: Immunology

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 to the immune response role in protective as well as disease conditions.

Pre-requisite: Anatomy and Physiology (BHSC 105)

BHSC 239: Sociology

An introduction to the study of human behavior. 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 behavior. The relationship between behavioral sciences and problems of health care is examined.

BHSC 240: Human Development 2

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.

Pre-requisite: Human Development 1 (BHSC 140)

GNNU 100: Nursing 1

An overview of the nursing curriculum and the study of individuals who require minimal or no assistance to satisfy needs. Emphasis is placed on the normal requirements for need satisfaction and the stressors associated with lifestyle patterns. The student is introduced to the basic concepts of the nursing process; communication and the nurse-patient relationship; organization and responsibilities of the professional nurse. Concurrent theory, laboratory and clinical practice will focus on basic assessment, communication and psychomotor skills. Clinical experience is provided in hospital settings, in medical and extended care units, and in other community agencies.

GNNU 200: Nursing 2

The study of individuals of adult age who require assistance to satisfy needs, and to develop appropriate responses to stressors. Emphasis is placed on stressors associated with stages and tasks of growth and development and selected unanticipated events. Concurrent theory, laboratory and clinical practice will focus on the nursing skills required to assist individuals to satisfy their needs. Emphasis is placed on developing comfortable relationships with individuals and their family members. Clinical experience is provided in hospital settings, general surgical units and other community agencies.

Pre-requisites: GNNU 100: Nursing 1, BHSC 105: Anatomy and Physiology, BHSC 140: Human Development.

GNNU 300: Nursing 3

The study of individuals of all ages whose responses to stressors may be appropriate and/or inappropriate. Emphasis is placed on the stressors associated with both selected unanticipated events and the growth and development tasks related to childbearing. Concurrent theory, laboratory and clinical practice will focus on the nursing skills required to assist individuals to satisfy their needs. Emphasis is placed on develop-

ing supportive relationships with individuals and their family members. Clinical experience is provided in hospital settings, on family-centered obstetrical units and on pediatric units. Community visits are integrated throughout the course.

Pre-requisites: GNNU 200: Nursing 2, BHSC 225: Microbiology, BHSC 226: Immunology, BHSC 205: Physiology, BHSC 240: Human Development.

HLTH 250: (Summer)

Indigenous Healing and Health Care 1 - to be announced.

GNNU 400: Nursing 4

The study of individuals of all ages whose response to stressors are inappropriate. Emphasis is placed on the stressors associated with selected unanticipated events. Concurrent theory, laboratory and clinical practice will focus on the nursing skills required to assist individuals to satisfy their needs. Emphasis is placed on developing therapeutic relationships with individuals and their family members. Clinical experience is provided in hospital settings and psychiatric and general medical-surgical units. Community visits are integrated throughout the course.

Pre-requisite: GNNU 300: Nursing 3

GNNU 450: Nursing 5

Emphasizes the integration of previously presented knowledge and skills. Theory focuses on leadership skills and the responsibilities of the graduate nurse. Clinical experience is provided in general medical-surgical units. Students are assigned to full-time registered nurses, who act as a preceptor to the student. During this term, students learn to assume the role of a registered nurse.

Pre-requisites: GNNU 400: Nursing 4, BHSC 118: Personal Fitness Management, BHSC 139: Sociology, HCOM 107 Writing for Nurses, HCOM 109: Modern Literature.

HCOM 107: Writing for Nurses

Nurses and student nurses spend several hours each day writing: completing assignments, documenting patient care, writing letters and memos, preparing written information for clients, writing procedures, completing reports, and preparing oral presentations. This course teaches students the planning, writing and revising skills they need to perform these tasks efficiently and effectively.

HCOM 109: Modern Literature

Presents four genres of modern literature: the short story, drama, the novel and poetry. Students will be encouraged to use the literature, the classroom discussion, and the assignments as a way of expanding their experience, developing empathy and detachment, clarifying judgement, and reflecting on their values and assumptions.

HLTH 450: (Summer)

Indigenous Healing and Health Care II - to be announced.

Early Childhood Education

Larisa Tarwick — Pre-school Training Program (Vancouver Community College, 1972), M.A. (Pacific Oaks)
Rosemarie Goodwin — B.Ed., ECE Specialist - University of Alberta, M.A. (Pacific Oaks) pending

Learning in the child's formative early years is increasingly seen as an area of vital significance. Throughout the Northwest Community College region, there is a need for trained men and women to participate in this education process. The Early Childhood Education program is designed to prepare students for employment in such areas as child care, nursery and pre-school supervision, early intervention and special education, and family day care.

Admission Requirements

Persons accepted into the program must:

- Present evidence of a medical examination indicating no physical, mental or emotional problems which might hinder the applicant in working with young children, and evidence of a chest X-ray for TB.
- Have successfully completed Grade 12 and show evidence of good student potential.
- Have some experience with young children, particularly with groups of children. References may be presented at the time of interview.

Note: Mature students may be admitted without Grade 12 graduation.

How to apply

Applications for the 1986-87 academic year should be submitted through the office of the Registrar no later than August 30, 1986. Additional information is available on request from the Registrar. Students will be interviewed by the Early Childhood Education Department before commencement of the academic year.

After completion of the Fall, Winter and Spring semesters, students are required to have 500 hours of work experience. Students are then required to submit course transcript and documentation of 500 hours to Gayle Davies, Community Care Facilities Licensing Board, Ministry of Health, 5th Floor, 1515 Blanchard Street, Victoria, B.C., V8W 3C8.

Early Childhood Education Courses

Courses and Practicum hours as outlined in the following descriptions are mandatory for completion.

Early Childhood Education 101: Program Development I

An introduction to planning and development of programs for pre-school centres, principles of guidance, use of materials and equipment, routines of play. (6,0,2)

Early Childhood Education 102: Curriculum Development I

An introduction to curriculum elements as related to child development: includes language, literature, art, music, science and social studies. (3,3,0)

Early Childhood Education 104: Health and Nutrition (HSW 163)

Methods of fostering sound health and nutrition practices in the young child. Special emphasis on day care and menu planning. Introduction to first aid and common childhood disorders. (3,0,1)

Dates and Location

The program extends from September, until June. All students MUST ATTEND AN ORIENTATION CLASS ON THE FIRST DAY OF THE FALL SEMESTER. At present, the full-time program is offered at the Terrace campus.

Fees and Costs

For tuition fees, see the General Information section. Books and other supplies will cost approximately \$500 per year.

Fall Semester

ECE 101 Program Development
ECE 102 Curriculum Development
ECE 101B Seminar
ECE 134 Intro. to Child Development
ECE 104 Health and Nutrition
ECE 125 Practicum I
PSYC. 201-3 Developmental Psychology I

Winter Semester

English 151-3 Technical Writing I
ECE 121 Program
ECE 122 Curriculum
ECE 128 Model and Methods of Parent Involvement
ECE 126 Practicum II
ECE 127 Practicum III — May
ECE 135 Working with Special Children
PSYC 202-3 Developmental Psychology II

Extended Semester

ECE 131 Program Development III
ECE 132 Curriculum Development III
ECE 123 Issues in Family Living

Early Childhood Education 121: Program Development II

History of early childhood with emphasis on modern theorists (Piaget, Montessori, Erikson, Skinner, etc.) (4,0,2)

Early Childhood Education 122: Curriculum Development II

A continuation of 121 with an emphasis in the curriculum areas of music, science and social studies. (6,0,0)

Early Childhood Education 123: Issues in Family Living

The course covers working with people, family forms, marriage and family patterns. It will examine the changes occurring in family life. (4,0,0)

Early Childhood Education 125: Practicum I

Opportunities for observation and recording child behavior. The student is exposed to a variety of education and care facilities for young children. A five-week practicum in which a student will model behaviors of a competent aide. (0,6,1)

Early Childhood Education 126: Practicum II

To participate in a center, as an assistant, two days per week. (0,14,0)

Early Childhood Education 127: Practicum III

To participate as a staff member in one pre-school or day care centre for five weeks. (0,35,0)

Early Childhood Education 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)

Early Childhood Education 131: Program Development II

A continuation of 122 with an emphasis in the total programming area. Units of planning with themes will be the focus. (3,3,0)

Early Childhood Education 132: Curriculum Development III

A continuation of curriculum areas plus a unit and theme approach to developing teaching experiences for the Early Childhood program. (6,0,0)

Early Childhood Education 134: Introduction to Child Development

A study of child growth and development looking at ages and stages, and theories in the early years. Conception, pregnancy, birth through five years of age. Also, the class will examine and use a number of observation methods to develop a broad repertoire of data-collecting ideas. (3,1,0)

Early Childhood Education 135: Working with Special Children (HSW 160)

An introduction to causes of learning handicaps of the communicatively, physically, learning and severely handicapped. Recognition of behavioural commonalities among exceptional children, including the gifted. (4,0,0)

Post-Basic (Level II) Training Program

Under 3 Supervisor Training	Core Courses	Special Needs Supervisor Training
— Care and Guidance of Infants 60 hrs. (ECED 218) 4 credits	— Infant Development and Growth 60 hrs. (ECED 201) 4 credits	— Special Education and Programming 60 hrs. (ECED 250) 4 credits
— Under Three Practicum I 132 hrs. (ECED 227) 6 credits	— Working with Families 30 hrs. (ECED 206) 2 credits	— Special Education Practices: Practicum I 60 hrs. (ECED 251) 6 credits
— Under Three Practicum II 132 hrs. (ECED 228) 6 credits	— Health, Safety and Nutrition in ECE 30 hrs. (ECED 213) 2 credits	— Special Education Practices: Practicum II 1400 hrs. (ECED 252) 6 credits
	— Administration Skills for ECE Centres 20 hrs. (ECED 208) 2 credits	

Successful completion of one of the above programs leads to a College Certificate in Under Three Supervisor Training; the other to a Certificate in Special Needs Supervisor Training. In order to be registered in B.C., certificate holders must present proof of their successful completion of the Post-Basic (Level II) Program to the Provincial Child Care Facilities Licensing Board, Victoria, B.C.

Human Service Worker Program

Jake Muller, Coordinator — B.A. (U. of Guelph), M.A. (Dalhousie U.)
Lynn Hughes — Psychiatric Nursing (Manitoba) Diploma

The Human Service Worker (HSW) program is directed at those people who wish to obtain training and skills in the social service fields. This training will include university transfer courses and special courses to prepare the student who works at a para-professional level of occupation in helping and caring for people with different needs. Usually para-professional people are supervised by a professional person.

This program is directed at those HSWs such as home-school coordinators, child care workers, working with the mentally handicapped, teacher aides, etc. In general, anyone interested in learning more about skills in the social services will benefit from this program. Opportunities for graduates from this program include: child care workers; social work aides; financial assistance workers; native band social workers; life skills counsellors; etc.

With credits from the university transfer program, students may wish to go on into such professional careers in human and social services such as: social worker; family counsellor; probation officer; management positions within corrections; high school or college counsellor; any other professional position in the social services field.

Admission Requirements

Persons accepted into the program must:

1. Present evidence of a medical examination and evidence of a recent chest x-ray for TB.
2. Demonstrate a mature attitude, and must attain age 19 by graduation.
3. Submit two letters of reference from previous employers or knowledgeable community people (e.g. high school teacher, guidance counsellor, community group leaders).
4. Come for a personal interview prior to acceptance.
5. Have work or volunteer experience in the field of social and human services. (This is a recommendation).
6. New students may be admitted to selected courses in January of each year.

Note: Effective September 1986, HSW will be a 10 month certificate program.

It is expected that effective September 1987, those HSW students who have completed the certificate level may then go on to take more specialized training (e.g. Community Care Aide).

Students should be aware that some employers will request a Crime Prevention Information check from them as a stipulation of employment.

Admission into Second Year Level II — Sept. 1986

1. Students must obtain a grade point average (GPA) of 2.5 from the first year.
2. Students must achieve a GPA of 2.5 in order to successfully graduate and be awarded the HSW Diploma.

The second year will be available only to those people who have completed the Certificate level by June 1986.

How to Apply

Applications for the 1986-87 academic year should be submitted through the Registrar's Office as early as possible. Additional information is available on request from the Registrar.

Students will be interviewed by the HSW Department before the commencement of the academic year.

Dates and Locations

The program extends from September 1986 until June 1987. At present, a full-time program is offered at the Terrace campus, Northwest Community College.

All students are required to attend our orientation at 9:00 a.m. on the day after Labour Day (Room 213).

Fees and Costs

See General Information section.

Diplomas and Certificates

Upon successful completion of the two-year program, the student will be awarded the Diploma in Human Service Worker.

The general emphasis of the second year will be on working with the mentally handicapped. Some students who will complete only one year successfully may be awarded a Certificate in Human Service Worker.

Probation

In addition to maintaining satisfactory academic progress, students are expected to develop a level of interpersonal and helping skills necessary for successful performance in the human relations field. Admission to the practicum requires permission of the practicum supervisor as well as successful completion of the HSW course work.

A student who fails to develop to the necessary level of skill required for successful completion of the practicum may, in consultation with HSW instructors and the agency supervisors, be required to go on probation, in which case the student would be expected to either meet the necessary standards within a set time period (as determined by HSW instructors, the students and agency supervisors), or be required to withdraw from the HSW program.

Transfer Credit

Some Human Service Worker graduates go on to university for their BSW degree. All university transfer courses which form an integral part of the program will be transferable. In addition, the University of Victoria awards, on an individual basis, additional transfer credit for HSW courses. Interested students can obtain further information from the program instructors or a counsellor.

Human Service Workers' Program

Human Service Worker Courses — Level I

Semester I

English 151-3	Business and Technical Writing
HSW 141-3	Community Services — Introductory
HSW 143-3	Issues in Social Services
HSW 151-3	Counselling Skills I
HSW 153-3	Human Growth and Development
HSW 163-3	Food and Health — Introductory
HSW 164-3	Behaviour Intervention
HSW 191-3	Practicum I
Psychology 101-3	Introductory Psychology I

Semester 2

HSW 142-3	Community Services — Advanced
HSW 144-3	Development of a Community Agency
HSW 162-3	Counselling Skills II
HSW 166-3	Working in Community Service
HSW 168-3	Computers in the Social Services
HSW 192-3	Practicum II
HSW 193-3	Practicum III
Psychology 102-3	Introductory Psychology II

Human Service Worker Courses — Level II (1986/87 year only)

Semester I

Sociology 205-3	Sociology of the Family I
Sociology 101-3	Introduction to Sociology I
Psychology 221-3	Abnormal Psychology

HSW 253-3	Principles of Social Services
HSW 291-3	Practicum IV
Elective -3	University Transfer Course
Elective -3	University Transfer Course

Semester 2

Sociology 206-3	Sociology of the Family II
Sociology 102-3	Introduction to Sociology II
Psychology 222-3	Clinical Psychology: Intervention Methods
Anthropology 102-3	Introduction to Social and Cultural Anthropology
HSW 254-3	Practical Issues in Social Services
HSW 292-3	Practicum IV
HSW 293-3	Extended Practicum II
Elective -3	University Transfer Course

Recommended Electives (University Transfer Courses)

Anthropology 101-3	Introduction to Physical Anthropology
Economics 101-3	Introductory Economics I
Economics 102-3	Introductory Economics II
English 101-3	Literature and Composition I
English 102-3	Literature and Composition II
History 131-3; 132-3; 133-3; 153-3	Local History Courses (select one only)
Math 131-3	Introduction to Statistics
Political Science 101-3	Canadian Politics I
Political Science 102-3	Canadian Politics II

Human Service Worker Courses

English 151-3: Business and Technical Writing

Methods and forms of business and technical communications, including business correspondence, resumes and interviews, technical reports and communication with media. (3, 0, 0)

HSW 151-3: Counselling I

The course introduces the student to the basic processes and content of counselling. Topics to be covered will include: effective communication, self concept, understanding and expressing feelings, conflict resolution and helpful responding. (3.5, 0, 0)

HSW 153-3: Human Growth and Development

The course offers a study of the growth and development of people, taking a life-span approach — from prenatal development to birth and infancy, to childhood, to adolescence, to adulthood and to old age. Special focus will be placed on the role of the family in development, as well as the processes of birth and death. Growth is seen as an ongoing human process with different physical, emotional and social aspects at each age and phase. (3.5, 0, 0)

HSW 141-3: Community Services — Introductory

This course will introduce the student to the various community services area (theoretical and practical) within the general field of social welfare. The various aspects of the Canadian welfare system are examined within a historical perspective in order to provide an understanding of current practice and services. (HSW 141 & 143 were formally offered as HSW 155). (3.5, 0, 0)

HSW 143-3: Issues in Social Services

This course allows the student to explore social service issues in depth. The emphasis is to provide the ground work in the development of an analytic frame and practice. (3.5, 0, 0)

HSW 142-3: Community Services — Advanced

Agencies and policies of particular significance to this region will be examined: The Ministry of Human Resources and its administration of the GAIN Act; Department of Indian Affairs and Northern Development and its implementation of the Indian Act and local bands' structures; resources relating to handicapped persons; the Court systems and its involvement in family issues are among the community services to be studied. The perspective of the human service worker dealing effectively with these community resources will provide the focal point to the course. (HSW 142 & 144 were formally offered as HSW 155). (3.5, 0, 0)

HSW 144-3: Development of a Community Agency

This course introduces the student to forming a social service agency. The emphasis is on the development, organization and operation of a potential agency. A seminar format is utilized throughout this course. (2.5, 0, 0)

HSW 162-3: Counselling Skills II

This course is a continuation of counselling skills. The special focus is on interviewing, principles and practices, reading non verbal behaviour, confidentiality, and working within groups. The method of role playing (among others) is utilized to practice the counselling skills learned. (3.5, 0, 0)

HSW 163-3: Food & Health

An analysis of food and health in the social services. An introduction to first aid is also included. (3.5, 0, 0)

HSW 164-3: Behaviour Intervention

Students will learn how behaviour is learned and how it can be relearned for effective living. Some basic modules of counselling will be studied, with emphasis on the development of a problem-solving model and its specific applications in the social services. (3.5, 0, 0)

HSW 166-3: Working in the Community 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 large community. (3.5, 0, 0)

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, 3.5, 0)

HSW 191-3: Practicum I

This course provides an introduction to the agencies and facilities that provide human services in the community. The emphasis is on first-hand field experiences with visits to a wide variety of community resources and meeting the professional personnel who provide the services. Each practicum day will include classroom seminars focussing on the student's role within the various agencies as practicum settings, as well as classroom instruction. (3.5, 6, 0)

HSW 192-3: Practicum II

The student, in conjunction with instructor and agency supervisor, will choose a setting in which to do a six-week practicum. This will include weekly visits to the placement during the semester. Classroom seminars and workshops will form part of the content of this course, as will sessions with instructor and agency supervisor which will permit individualized feedback and response to each student's personal learning needs. (3.5, 6, 0)
Prerequisite: Permission of instructor

HSW 193-3: Extended Practicum I

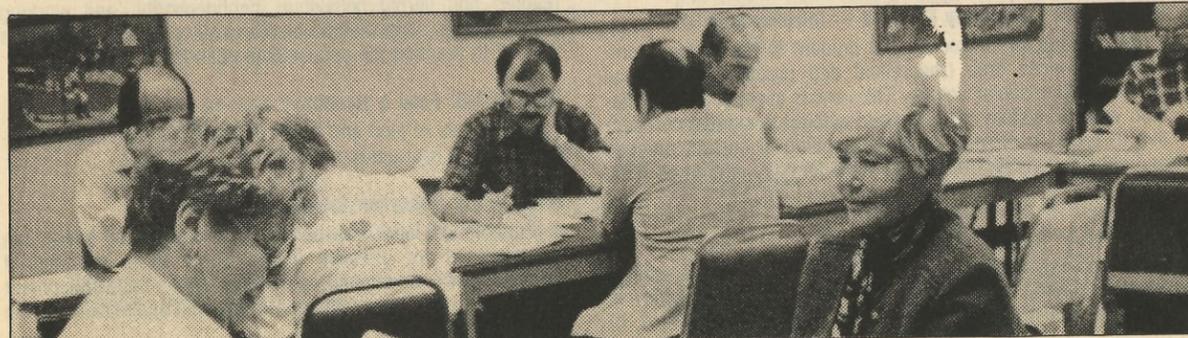
An eight-week full-time placement following the completion of the academic semester. This practicum will allow the student to become thoroughly acquainted with the function of the agency and learn to work within the structure in a human service worker capacity. (0, 30, 0)
Prerequisite: Permission of instructor

Sociology of Family 205-3: Sociology of Family I

This course presents a theoretical understanding of the family services with particular emphasis on the social services. (3, 0, 0)
Admission: By permission of instructor

Sociology of Family 206-3: Sociology of Family II

This course is a continuation of the first semester with an emphasis on practical application. (3, 0, 0)
Admission: By permission of instructor



HSW 253-3: Principles of Social Services

This course highlights the underlying principles involved in social services. The various theoretical principles which guide practice are explored. (3.5, 0, 0)

HSW 254-3: Practical Issues in Social Services

This is a continuation of the principles of the social services course. The focus is on dilemma's of practice and the various practical strategies open for this resolution. (3.5, 0, 0)

HSW 291-3: Practicum III

This course provides the opportunity for a practicum program geared to the special interests and learning needs of the student. It will allow for further development of interpersonal, group and community skills within the context of the practicum agency or service. Seminars, workshops and supervisory sessions with agency personnel and instructor will provide discussion, feedback and assessment of student practicum performance. (3.5, 6, 0)
Prerequisite: Permission of instructor

HSW 292-3: Practicum IV

This course is intended to prepare the student to make the transition from student to worker by examining strengths and weaknesses. The student, under the supervision of the instructor and agency personnel, will work within the context of the practicum setting towards achieving both the confidence and competence appropriate to a beginning worker in the human services field. Seminars, workshops and individual supervisory meetings will occur throughout. (3.5, 6, 0)
Prerequisite: Permission of instructor

HSW 293-3: Practicum II

An eight-week full-time block placement with an agency. (0, 30, 0)

UNIVERSITY TRANSFER

See calendar description in academic section.

Anthropology 101-3	Introduction to Social and Cultural Anthropology
Psychology 101-3	Introduction to Psychology I
Psychology 102-3	Introduction to Psychology II
Psychology 201-3	Human Development
Psychology 202-3	Developmental Psychology
Psychology 221-3	Abnormal Psychology
Psychology 222-3	Clinical Psychology: Application of Intervention Methods
Sociology 101-3	Introduction to Sociology I
Sociology 102-3	Introduction to Sociology II
Sociology 205-3	Sociology of Family I
Sociology 206-3	Sociology of Family II

Northwest Community College

introduces

'Teleconferencing'

The Academic Department at Northwest Community College is introducing **Teleconferencing** to the Northwest. Courses will be offered that will enable students to take University credit courses in their community if they cannot attend the complete year programs presented at the Terrace and Prince Rupert campuses.

Teleconferencing links students in B.C.'s Northwest with their instructor and other students in more than one location. Classes will include lectures, audio visual and interactive seminars. A bridging of a series of telephone lines allows everyone to hear and talk to everyone else. Students will meet in their own communities.

Six academic teleconference courses are being offered in 1986/87:

- English 101 and 102	Tuesday & Thursday mornings
- Chemistry 101 and 102	Monday, Wednesday & Friday mornings
- Sociology 101 and 102	Thursday evenings
- Psychology 101 and 102	Monday evenings
- Economics 201 and 202	Wednesday evenings
- Early Childhood Education (Infant Development & Growth and Working with Families)	Tuesday evenings (plus 3 Saturday sessions)

Correspondence Courses offered:

- English 101/102
- Psychology 101/102

These fifteen-week courses start September 2, 1986 and January 5, 1987. Admission forms are available at all College Centres. Information about the courses is available from the Program Division office in Terrace. **Toll free number 1-800-772-1120.**

Not all courses may be offered at all Centres

!!!! Check with your local College Centre !!!!



Academic Programs

Now is the time to be making your educational plans for Fall 1986.

The lower mainland universities are greatly restricting enrolment and dramatically raising their fees. Therefore, you may wish to give serious consideration to starting or furthering your education at Northwest Community College.

You should know....

- That we offer a wide variety of first- and second-year university courses which are completely transferable to UBC, SFU and UVic.
- That students who transfer from community colleges do as well as or better than students who start their education in the universities.
- That our courses are open to everyone regardless of previous educational background.
- That our university transfer program costs less than one-half of what the universities charge.
- That there are student loans and a variety of bursaries available to eligible students.
- That you can take a course for credit, for interest, for intellectual stimulation or just to meet people.
- That we offer diplomas and certificates in arts and science.
- That we have career-technical programs in Early Childhood Education and Human Service Work which lead to a certificate.

We expect increased enrolments next fall, so application should be made as soon as possible. If you are interested in quality education that is readily accessible to everyone, please write or call for more information and application forms.

Nature of Program

The Academic Program offers transfer credit courses in science, social science and humanities leading to the Associate in Science, Arts or General Studies Diploma as well as preparing you to enter university as an advanced student. In addition, courses are offered leading to a certificate or diploma in Early Childhood Education and Human Service Worker.

The College promotes the concept of "life-long learning" and in this respect is sensitive to specific educational needs: students may enrol in this program either full-time or part-time.

Diplomas

Upon successful completion of a prescribed course of studies within the Academic Program, graduates are eligible to receive an Associate Diploma. The concentration of courses required for these diplomas is designed for students planning studies beyond the college level.

Diploma Requirements

In order to be eligible for the Associate in Arts, Associate in Science or the General Studies, you must have completed a minimum of 60 credit hours of course work. Many students register for five courses in each of four consecutive semesters to complete this work. You may, however, vary the number of courses for which you register in any semester and spread the course work over more than four semesters to suit your needs.

The Academic program offers courses in the Science Concentration and Social Science-Humanities (Arts) Concentration (see listing below). To be eligible for a diploma you must select at least 6 credit hours from the courses listed in the Science Concentration and 6 credit hours from the Social Science-Humanities Concentration. In addition, you must complete English 101 and 102 (6 credit hours). These basic requirements account for 18 credit hours.

Most of the courses carry transfer credit with the B.C. universities and colleges. To be eligible for a diploma, you must meet the

above requirements of 18 credit hours and complete at least another 27 credit hours selected from the other university transfer courses (see Transfer Credit Guide). The remaining 15 credit hours may be accumulated from other courses offered in the Academic program or from courses offered in other programs at the College. Students must have these courses approved by the Academic Division.

General Studies Diploma

Successful completion of a minimum 60 credit hours of course work as outlined above is required for the General Diploma.

Associate in Science Diploma

Successful completion of a minimum 60 credit hours of course work as outlined above is required. However, you must have a minimum of 30 credit hours selected from the transfer credit courses in the Science Concentration.

Associate in Arts Diploma

Successful completion of a minimum 60 credit hours of course work as outlined above is required. However, you must have a minimum of 30 credit hours selected from the transfer credit courses in the Social Science-Humanities (Arts) Concentration in addition to English 101 and 102.

— Concentrations —

Science

Biology
Chemistry
Computer Science
Geography
Geology
Mathematics
Physics

Social Science-Humanities (Arts)

Anthropology
Economics
English
French
History
Philosophy
Political Science
Psychology
Sociology

Other Considerations

- (a) If you hold a Career Technical or Special Program Certificate from Northwest Community College, you may be credited with up to 30 credit hours towards a diploma.
- (b) If you hold a diploma from Northwest Community College and wish to obtain a second diploma in another concentration, you will have to complete at least a further 30 credit hours of course work at the College.
- (c) To be eligible for a diploma, you must have a minimum Grade Point Average of 2.00.
- (d) To be eligible for a diploma at Northwest Community College, you should have completed the final 30 credit hours at this College. The balance of 30 credit hours may be transferred from other post-secondary institutions.

Certificates

The Academic Division's Career Technical programs offer certificates. Requirements for certificates in Early Childhood Education and Human Service Worker are listed in the respective sections of the calendar.

Programs and Concentrations

At Northwest Community College, the option to prepare for various bachelor degree programs or major concentrations exist.

Program or Major	Recommended Courses*
Commerce Program	Economics 201/202; English 101/102; Math 101/102; and electives.
Criminology	English; Sociology; Psychology; Political Science; and elective.
Engineering Program	Chemistry 101/102; Math 101/102; Physics 101/102; Computer Science 112; English 101/102; and elective.
Forestry program	Biology 101/102; Chemistry 101/102; Computer Science 112; Physics 101/102; Math 101/102; and English 101/102.
Nursing	Biology; English; and electives.
Pharmacy Program	Chemistry 101/102; Biology 101/102; Math 101/102; English 101/102; and elective.
Psychology major	Year 1: Psychology 101/102; Math 130/131; English 101/102; and electives. Year 2: Psychology 211/212; Psychology 231; Psychology 201/202 or Psychology 221/222; English 201/201; and electives.
BA, BFA, BEd, BSW, etc. BSc	English 101/102; four to six required courses; and electives. English 101/102; Math 101/102; Chemistry 101/102; Physics 101/102; and elective. (Biology 101/102 if life sciences)

*These are recommendations only. The student should consult a College counsellor for assistance in planning his or her program at the college.

Admission Requirements — Open Door

The Academic Division has an "open door" admissions policy and the College will, in general, not require a specific educational background except for some Science courses. Students coming from high school are normally expected to have completed Grade 12. Courses are designed for students who intend to proceed to a first degree at a university or for those who wish to further their intellectual interests. Some students may have been out of formal schooling for some time. This latter group forms a large and successful portion of the student body. Counselling is available to assist students in selecting their course of study.

Course Offerings

A timetable of courses to be offered and their location will be available from local College centres in early August. Not all courses described are offered each semester.

Prerequisites

Unless a course specifically requires a prerequisite, the course is open to any student of the College.

Academic Advising

Prior to registration, prospective students are encouraged to discuss questions about courses and programs with the instructors or a counsellor. Coordinators in each area have information on programs available at most institutions in B.C. and can make an appointment with a counsellor. Students are strongly advised to make themselves aware of the requirements of the institutions to which they wish to transfer. The final responsibility for the selection of courses and programs rests with the student.

Transfer Credit for Students Previously Enrolled in Another Post-Secondary Institution

In general, any student who has begun a degree program at a university and who expects to obtain transfer credit at a university for Northwest Community College courses must arrange his program in consultation with the appropriate university officials before applying to Northwest Community College in order to obtain the desired university credits. Such students are asked to submit copies of relevant correspondence with the application form in order to obtain assistance in selecting courses which will fulfil their desired educational objectives.

How to apply

Application for admission should be made on forms available from the Registrar's Office in Terrace and College centres in other communities in the region. Personal interviews can be arranged for all applicants who require information or counselling. Late applications will be considered on an individual basis.

Return completed application forms to:

The Registrar
Northwest Community College
5331 McConnell Ave.
Terrace, B.C.
V8G 4C2
(Telephone: 635-6511)

Fees

See General Information section.

Financial Aid and Sponsorship

See General Information section.

Registration

All students should register in person on the dates given in this calendar or in the local Community Education Bulletin. Evening course registration sessions will be held, however, during the first two weeks at the beginning of each semester.

Full-time students must bring with them either:

- the letter of admission sent by the College on acceptance of application, or
- complete official records of secondary school and further academic work where applicable.

Registration is not complete until the semester fees are paid in full.

Course Changes, Withdrawals

A student wishing to add, drop or change a course must complete the necessary forms available from the Registrar. Changes in programs must be made by the dates specified for those changes in this calendar.

A student may withdraw from any course by filling out a withdrawal form with the office of the Registrar. After the specified date, withdrawals will be permitted only under exceptional circumstances, and only with the approval of the instructor. Students who drop a course without officially withdrawing will receive a final grade of F.

Permanent Record and Withdrawal from Classes

Students enrolled in full- or part-time credit programs are advised that a permanent record of their work at Northwest Community College will be maintained. Students who apply for admission to any other post-secondary institution will be asked to supply an official transcript of their record at this College. It is most important, therefore, that students electing not to complete any course(s) they have undertaken notify the College in writing of their withdrawal. Students who fail to notify the College or who withdraw after the deadlines in this calendar without giving adequate reason for their withdrawal may show a failure on their Permanent Record.

Transcripts of Permanent Record

Northwest Community College regards the individual's record as a personal and private document. Therefore, no transcripts are released without the written authorization of the individual concerned.

Official transcripts which bear the signature and seal of the Registrar are sent only upon the student's written request to employers, educational institutions and other authorized agencies.

One official transcript will be sent by the College free of charge for each semester attended. For additional copies, a \$1.00 fee will be charged for the first copy and 50 cents for each additional copy ordered at the same time.

Statement of Grades

A student will receive his grade statement by mail as soon as possible after the end of the semester. Statements of grades are mailed to the home address unless the Registrar is advised otherwise.

No statement of grades, diploma or certificate will be issued until the student has cleared up all obligations to the College in the way of fees, overdue library books, or outstanding fines.

Grades

For Academic courses, a letter system is used to record achievement of students. (Each grade is assigned a numerical weight or grade point which is used to determine the grade point average.)

Letter Grade	Numerical Equivalent	Interpretation
A	4.0	Outstanding achievement
B	3.0	Above average achievement
C	2.0	Average achievement
P	1.0	Below average achievement
F	0.0	Failure — no credit
I		Incomplete grade

+ or — adds or subtracts 0.33.

Grade Point Average

Grade points are established by multiplying the credit hours of the course by the numerical equivalent of the letter grade. The grade point average for the year is obtained by dividing the total number of grade points by the total number of credit hours.

Incomplete Grade

An incomplete grade signifies that a portion of required course work has not been completed and evaluated in the prescribed time period due to unforeseen but fully justified reasons and that there is still a possibility of earning credit. It is the responsibility of the student to bring pertinent information to the instructor and to reach agreement on the means by which the remaining course requirement will be satisfied. A final grade is assigned when the work agreed upon has been completed and evaluated.

An incomplete grade given in either Fall or Spring semester must be made up within five weeks after the end of the Spring semester. Failure to complete the assigned work will result in the incomplete grade being counted as the equivalent to an F grade.

Auditor (Non-Credit)

It is possible to audit most of the academic courses offered by Northwest Community College. It is not necessary for auditors to meet academic requirements for admission or to submit transcripts of previous education with the application form.

An auditor must register and pay fees. Auditors ordinarily write examinations nor hand in class assignments but may voluntarily participate in all aspects of the course. Record of courses audited is made on a student's permanent record.

A student may change from Audit to Credit or from Credit to Audit status only before the last date for official withdrawal from courses.

Appeals

See General Information section.

Advanced Placement

Advanced placement to a more advanced level of a sequence of

courses in a subject area may be granted on admission as a result of an applicant's previous work. Although a student may be granted exemption from the usual prerequisite course as a result of advanced placement, credit may or may not be granted for the prerequisite course.

Of Interest to University Transfer Students

Transfer To and From Other Institutions

1) Colleges

All B.C. colleges generally accept each other's credits upon transfer if an equivalent course exists at the admitting college.

2) Universities in B.C.

For course equivalencies at UBC and UVic, students should consult the counsellor for assistance in ascertaining specific university requirements (university calendars are available to students). The general standards for transfer are as follows:

- No Grades less than "C" are assured of credit.
- A cumulative Grade Point Average of at least 2.0 is required.
- Students may not normally transfer more than 60 college credits to a university.

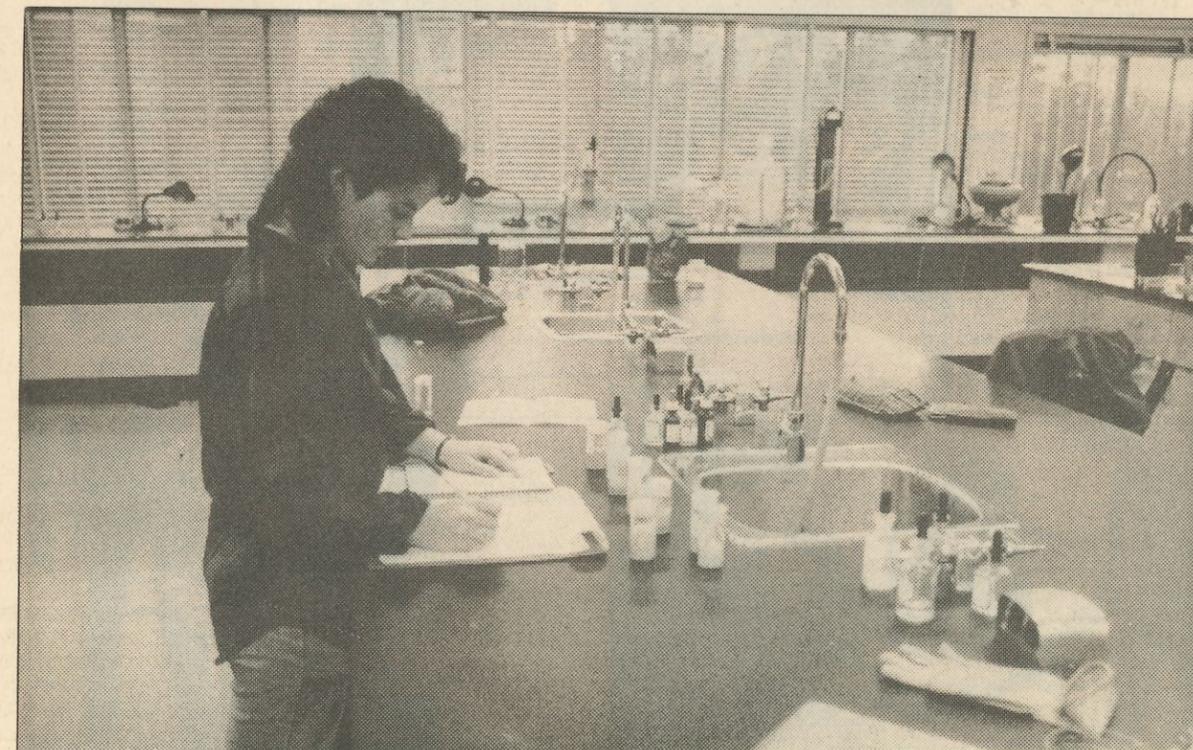
The Academic Division carefully reviews its curriculum to ensure a variety of course offerings and acceptable university equivalency.

Numbering System

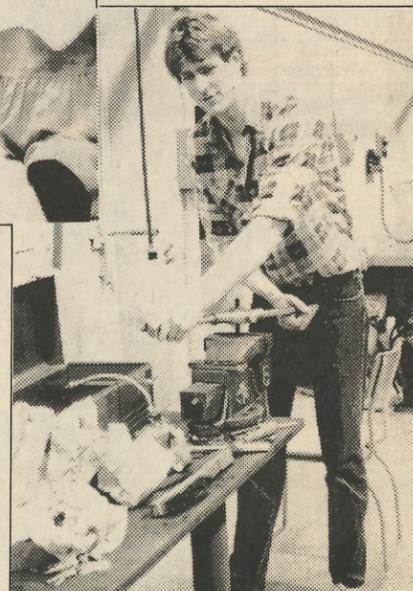
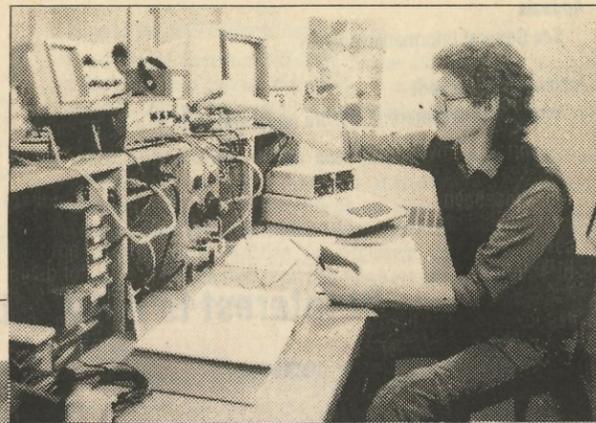
The numbers listed for each course in this calendar indicate the course number and the credit units per semester. A full-time student taking a full load of five courses per semester would obtain 30 credits in each academic year. Part-time students obtain the same credits over a longer period of time. Students are not encouraged to enroll in more than 15 credits each semester.

Please Note: Simon Fraser University operates on a semester system as does this College, while the University of B.C. and the University of Victoria operate on a year system: eight-month academic. Therefore, 30 College credits equal 30 credits at SFU or 15 credits at UBC or UVic.

Following each course description is a series of three numbers, e.g. (3, 3, 0). The first number represents the number of hours per week in lecture, the second the number of hours per week in laboratory, and the third the number of hours per week in tutorial.



Diverse Activities at NWCC



Transfer Credit Guide

The following Transfer Guide is printed as an unofficial summary of the transfer guides published by UBC, SFU and UVic. Students should consult the university transfer guide for detailed information. Students are encouraged to choose their courses in consultation with a counsellor.

Note: This Guide is up to date only as of April 1, 1986.

NWCC	UBC	SFU	UVic
Anthropology 101/102 103 104 111/112 201/202	Anth (1.5) ea. 2nd yr. Anth (1.5) ea. no cr. for Both 112 and UBC Anth 301 Anth (1.5) ea.	G.E. Arts (3)/S.A. 170 (3) G.E. Anth (3)/S.A. 140 (3) Anth (3) 200 Level ea. or SA 270 (3)/Anth (3) 200 Level for both	Anth 100 (3) Anth 100 Level (1.5) Anth 100 Level (1.5) Anth 100 Level (1.5) ea. Anth 200 (3) or (1.5) ea.
Archaeology 101/102	Anth (1.5)		
Art 101/102 103/104 151/152 153/154 201/202	F.A. 181 (3) F.A. 125 (3) F.A. 125 (3) F.A. 181 (3)	101-104 Gen. Elect. Visual Art Studio (3) Gen Elect Art Hist (3) ea. Gen Art Hist (3) ea. Gen Elect Art Hist (3) ea.	Art 100 (3) H.A. 100 Level (1.5) ea. F.A. 100 Level (3) H.A. 100 Level (1.5) ea. Art 210 (3)
Biology 101/102 151 212 228	Biol. 102(3) Biol. 2nd yr. (1.5) (Precludes credit for Bio. 311) Biol. (1.5) Unassigned	Bisc. 102 (3)/Bisc. 101 (3) Gen. Elect. Bisc (3) Bisc. 3 Bisc. (3)	Biol 150 (3) or (1.5) ea. Biol. 100 Level (1.5) Biol. 200 Level (1.5) Biol. 200 Level (1.5)
Business Careers 150/151 250		Cmpt. 001 (3)/Cmpt. 100 (3) No Credit	
Chemistry 101/102	Chem 110 (3)	Chem. (3) ea./See SFU Guide for both	Chem 101/102 (3) or Chem 100 Level (1.5) ea.
Classics 101/102	Clas St. (1.5) ea.	Gen. Elect. Class (3) ea.	Class 100 (3) or (1.5) ea.
Comp Sc. 111/112 Comp. Sc. 121/122 Comp. Sc. 151/152	Com. Sc. (1.5)/Comp. Sc. 114 (1.5) CPSC 114 (1.5)/CPSC (1.5) Comp. Sc. (1.5)	Cmpt. 100 (3)/Cmpt. 103(3) Cmpt. 103 (3)/Cmpt. (3) Cmpt. 001 (3)	C.Sc. 100 (1.5)/C.Sc. 100 Level (1.5) C.Sc. 110 (1.5)/C.Sc. 115 (1.5) C.Sc. 100 (1.5)
Economics 101/102 120 201/202 210	Econ. 1.5 ea. to a max. of 3 Not major or honours Econ. Econ. 100 (3) As 101/102/120	Econ. 200 (3)/Econ. 205 (3) Econ. 102 (3) Econ. 200 (3)/Econ. 205 (3) Econ. 101 (3)	Econ. 100 (3) Econ. 100 Level (1.5) Econ. 201 (1.5)/Econ. 202 (1.5) Econ. 100 Level (1.5)
English 101/102 103 109/110 151 152 201/202 203/204 224/225	Engl. 100 (3) CR. WR. 202 (3) No transfer No transfer Engl. 201 (3) or (1.5) ea. Engl. 202 (3) Wmst. 224 (3) or (1.5) ea. Unassigned Arts	Engl. (3) ea. plus exemption Engl. (3) Engl. (3) ea. No transfer Gen. Elec. (3) Engl. (3) plus exemption Engl. 206 (3) Engl. 221 (3) ea. Engl. (3) ea.	Engl. 121 (1.5)/Engl. 122 (1.5) Engl. 115 (1.5) C. WR. 100 Level (1.5)/CR. WR. P.C. (1.5) Engl. 225 (1.5) Ed-B 100 (1.5) Nat. Teach. Tr. Only Engl. 200 (3) Engl. 202 (3) Engl. 200 Level (1.5)/W.S. 200 (1.5)
French 101/102 103/104 107/108	Fren. 105 (3) Fren. 105 (3) Fren. 110	See SFU Transfer Guide See SFU Transfer Guide To be arranged	Fren. 100 (3) Fren. 100 (3) To be arranged
Geography 101/102 205 228 241/242 257 284 290	Geog. 200 (1.5)/Geog. (1.5) Geog. 1.5 Geog. (1.5) ea. Geog. (1.5) ea. Geog. (1.5) Geog. (1.5) Geog. (1.5)	Geog. 141 (3)/Geog. 101 (3) *Geog. (3) Geog. 263 (3) *Geog. (3)/Geog. 121 (3) Geog. (3) Geog. (3) Geog. (3) *If both 205 and 241 complete Geog. 262 (3)/Geog. (3)	Geog. 101B (1.5)/Geog. 100 Level (1.5) Geog. 200 Level (1.5) Geog. 200 Level (1.5) Geog. 00 Level (1.5) ea. Geog. 100 Level (1.5) Geog. 205A (1.5) Geog. 100 Level (1.5)
Geology 101/102 157/158	Geol. (3) unassigned Geol. 105 (3) for both or Geol. (1.5)/no credit	APPL. withdrawn (G.E.) Geol. 112 (3)/ (G.E.) Phys. Geog. (3)	Geol. 200 (3) Geol. 100 (3)

NWCC	UBC	SFU	UVic
History 101/102	Hist. 125 (3)	Hist. (3) ea.	Hist. 200 Level (1.5)/Hist. 242 P.C. (1.5)
103/104	Hist. (1.5) ea.	Hist. 224 (3)/Hist. 225 (3)	Hist. 200 Level (1.5)/Hist. 242 P.C. (1.5)
105/106	Hist. 135 (3)	Hist. 101 (3)/Hist. 102 (3)	Hist. 230 (3)
131		Hist. (3)	Hist. 200 Level (1.5)
132	Hist. (1.5)	Hist. (3)	Hist. 200 Level (1.5)
133	Hist. (1.5)	Hist. (3)	Hist. 200 Level (1.5)
153	Anth. (1.5)	Hist. (3)	Hum. 100 Level (1.5)
201/202	Hist. (1.5) ea.	Hist. (3) ea.	Hist. 200 Level (1.5) ea.
203/204	Hist. (1.5) ea.	Hist. (3) ea.	Hist. 200 Level (1.5) ea.
211/212	OL ST 331 (3)	Hist. (3)	Clas. 100 (3)
231	Hist. (1.5)	Hist. (3)	Hist. 200 Level (1.5)
251		Hist. (3)	Hist. 200 Level (1.5)
HSW 266	no credit	Psyc. (2)	Individual credit only
268	Pending	Psyc. 335 (3)	Psyc. 200 Level (1.5)
Labour 161	No credit	No credit	
207/208	Soci. (1.5) ea. 1st or 2nd year	S.A. (3) or S.A. (1) for one	Soci. 200 Level (1.5)
220	No credit	No credit	
221	No credit	No credit	
Ling. 109	Ling. (1.5)	Ling. 230 (3)	Ling. 108 (1.5)
Management 251		Bus. 270 (3)	
Math 101/102	Nath 100 (1.5)/Math 101 (1.5)	Math 151 (3)/Math 152 (3) note warning in guide	Math 100 (1.5)/101 (1.5)
111/112	No credit	Math 100 (3)	Math 012 (0)
121	C. Sc. 101 (1.5)	Cmpt. 103 (3)	C. Sc. 110 (1.5)
130/131	Math 130 (3) for both or no credit/Stat 203 (1.5)	Math (3) ea.	Math 151 (1.5)/Stat 100 Level (1.5)
150/151		Math (3) ea.	
190		Math 190 (3)	
Music 101/102	Music 326 (3)	G.E. Music Hist. (3) ea.	Music 115 (3)
N.W. Studies 101/102			Hum. 100 Level (1.5) ea.
Philosophy 101/102	**Phil 100 (3) or 1.5 unassigned	Phil. 100 (3)/Phil. 120 (3)	Phil 100 (3) or 100 Level (1.5) ea.
103/104		Gen. El. Phil. (3)/Phil. (3)	Phil. 100 (3)
Physics 101/102	Phys. 110 (3)	Phys. 101 (3)/Phys. 102 (3)	Phys. 102 (3)
Poli. Sc. 101/102	Poli. 200 (1.5)/Poli. 202 (1.5)	Poli. 241 (3)/Poli 212 (3)	Poli. 100 Level (3) or 100 Level (1.5) ea.
203/204	Poli. (1.5) ea.	Poli 251 (3) Poli. 241 (3)/Poli 251	Poli. 240 (1.5)/Poli. 250 (1.5)
Psychology 101/102	Psyc. 100 (3) or 100 Level (1.5) ea.	Psyc. (3) or Psyc. 101 (3)/Psyc. (3) for both	Psyc. 100 (3) or P.C. 100 Level (1.5) ea.
201/202	Psyc. 220 (3) or 200 Level (1.5) ea.	Psyc. (3) ea. or Psyc. (3)/ G.E. Psyc. (3) for both	Psyc. 220 (3) or 200 Level (1.5) ea.
211/212	Psyc. 200 Level (1.5) ea.	Psyc. (3) ea. or Psyc. 201 (3)/Psyc. (3) or both	Psyc. 200 Level (1.5) ea.
221/222	Psyc. 200 Level (1.5) ea.	Psyc. 340 (3)/Psyc. (3)	
Social Work 200	**		Soc. W. 200 A & B (3)
Sociology 101/102	Soci. 200 (3)	S.A. (3) ea. 100 div. or S.A. 150 (3)/S.A. (3) 100 div. for both	Soci. 100 (3) or 100 Level (1.5) ea.
201/202	Pending	W.S. (3) ea.	Soci. 200 Level (1.5) ea.
203/204	Soci. (1.5) ea.	S.A. (3) 200 div.	Soci. 200 Level (1.5) ea.
205/206	Soci. (1.5) ea.	S.A. (3) ea. 200 div.	Soci. 200 Level (1.5) ea.
207/208	Soci. (1.5) ea.	S.A. 100 (3) ea. or S.A. 100 (3)/S.A. (3) 100 div.	Soci. 200 Level (1.5) ea.
209/210	Soci. (1.5) ea.	S.A. (1) ea. or S.A. 100 (3) for both	Soci. 200 Level (1.5) ea.
211/212	Soci. (1.5) ea.	Gen. Elec. Soci. (3) ea. for Wmst. Cr. apply to W.S. Committee	Soci. 100 Level or 200 Level (1.5) ea.
217/218	Soci. (1.5) ea.	S.A. 100 (3) ea. or S.A. 100 (3)/S.A. (3) 100 div. for both	Soci. 200 Level (1.5) ea.
		NOTE: no credit for both 207/208 & 217/218	
Women's St. 101/102	**101-104 Socio (1.5) ea.	W.S. (3) ea. 200 div.	No equiv.
103/104	**To a max. of 3 units	W.S. 200 (3)/W.S. (3) 200 div.	Hum. 200 Level (1.5) ea.
110/111	Soci (1.5) ea. 1st or 2nd year	W.S. (3) ea. 200 div.	Hum. 100 Level (1.5) ea.
201/202	**Same Crse. as Soci 201/202	W.S. (3) ea.	Same Crse as Soci 201/202
211/212	**Same Crse. as Soci 211/212	Apply to W.S. committee	Same Crse as Soci 211/212
224/225	Wmst. 224 (3) or ARTs (1.5) ea.	To be arranged	To be arranged

Anthropology

Paul Sneed — B.A. (U. of California),
Graduate Studies (UBC)

Anthropology is the study of humans, emphasizing a cross-cultural and comparative approach. The discipline attempts to trace the physical evolution of humankind, and the historical patterns and traits as they occur in diverse societies, and to provide in-depth studies of specific cultures.

Today, many people are questioning our way of life and looking for ways to change it. As a result, they are looking for alternative solutions to our problems. Anthropology is a way of critically analyzing our lifestyle and seeing possible changes for our society by comparing it with others. A look at the agricultural practices of the Tsembaga Maring of New Guinea might help us be more efficient in our own food production systems. A study of the architecture and organization of a Pueblo village may help us deal with the modern problems of urbanization. A review of the belief in gods and ghosts in the mountains of Tibet may help clarify the pros and cons of becoming more or less religious. In short, the study of anthropology can help us understand who and what we are and where we may be going.

Anthropology 101-3: Introduction to Physical Anthropology and Archaeology

A general introduction to human biological and cultural history. Students will examine the concepts of evolution, genetics, animal behaviour and race in an attempt to understand what makes us human. (3, 0, 0)

Anthropology 102-3: Introduction to Social and Cultural Anthropology

In this general introduction, we will study how people around the world solve the basic human problems of making a living, organizing, raising children and dealing with the supernatural. (3, 0, 0)

Anthropology 111-2: Native People of Canada (not offered in 1986/87)

A course dealing with the nature and diversity of Canadian Indian and Inuit traditional cultures and lifestyles. We will also examine the history of European colonialism in Canada and the impact it had on Canadian native peoples. Finally, we will review some of the important issues in contemporary native affairs. (3, 0, 0)

Anthropology 112-3: Indians of British Columbia (not offered in 1986/87)

This course is an introductory study of native Indian peoples of B.C. from the time prior to contact with the Europeans to the present. Emphasis will be placed on examination of the traditional societies and the history of the European colonial impact. Finally, selected current issues such as land claims, education, aboriginal rights, Indian status and political actions will be discussed. (3, 0, 0)

Anthropology 201-3: Social Organizations I (not offered in 1986/87)

A survey of world cultures representing different ecological and sociological adaptations. Economic, social, political and religious systems will be examined. Special emphasis will be placed on an anthropological analysis of Canadian cultures including the Quebecois and Native peoples. (3, 0, 0)

Anthropology 202-3: Social Organizations II (not offered in 1986/87)

A continuation of Anthropology 201, with emphasis on anthropological analysis of modern complex societies. We will examine the rise of industrialism and the spread of European colonialism and the effects of these developments on various aboriginal and Third World peoples throughout the world. (3, 0, 0)

ART

(Not offered during 1986/87)

Art 101-3: Design Fundamentals I

A course in which the student is introduced to various techniques, skills and the theory of design. Basic design techniques composition and the development of designs from the study of nature, geometrical form and mad-made form. (3, 3, 0)

Art 102-3: Design Fundamentals II

A continuation of Art 101. Students will continue studies on point, line, colour theory, shape, plane, form and will develop designs in graphics and three-dimensional from nature, geometrical and man-made forms. (3, 3, 0)

Art 103-3: Art History I

This course is designed to familiarize the non-professional as well as the serious art student with the historical concepts that have shaped the current art situation. This introductory course examines the major developments in art from prehistoric to the Gothic. (3, 0, 0)

Art 104-3: Art History II

A continued survey of major art developments from neo-classical to the present day. Throughout their study, students examine the social conditions and factors that have permitted contemporary trends in art. (3, 0, 0)

Art 153-3: Indian Art of the Americas

An introduction to the indigenous art and architecture of Pre-Columbian civilizations in Central and South America, Eskimo and North American tribal arts, with final emphasis on North Coast Indian Art. (3, 0, 0)

Art 154-3: Western European Art History

A chronological study of the mainstream of Western European art and architecture from Paleolithic times to the present. Each lecture will be illustrated with slides. Historical context, aesthetics, techniques and materials used are discussed. (3, 0, 0)

Art 201-3: Painting I

This course covers the basic skills in watercolour, oil and acrylic painting. All available contact to painting is made through the use of slides, movies, lectures, critiques, etc. (3, 0, 0)

Art 202-3: Painting II

Continued development from painting basics to more advanced techniques of compositions, paint theory and colour mixing, variety of subject, and the completion of finished paintings in various media. (3, 3, 0)

Biology

Allen S. Gottesfeld — B.A. (Queen's College, City of York), M.S. (U. of Arizona), Ph.D. (U. of California, Berkeley)

Jon H. Shepard — B. Sc. (Honours) (Oregon State U.) M. Sc. (Washington State U.), Graduate Studies (U. of California, Berkeley)

Biology encompasses the study of living things and the properties of life. The origin of life from complex organic molecules far back in the earth's history, the laws which govern our "spaceship earth" and the origins of mankind are all part of the science of biology. The fascinating societies of termites, the physiology and structure of the giant forest trees and intricacy of DNA are other topics of current interest in biology. At Northwest Community College, we offer general courses on various relevant topics of biology and a basic laboratory biology course suitable as a first-year course for majors in life sciences and as a lab science course for humanities or social science majors.

Biology 100-0: Human Biology (not offered in 1986/87)

This course will explore human beings as biological entities beginning with a review of cell biology and DNA. We will cover human genetics and evolution, human ecology, anatomy and physiology, reproduction and development and nutrition. Aspects of health and disease will be integrated with other topics. (3, 0, 0)

Biology 101-3: Introductory Biology I

A basic introductory course in general biology. The course covers introductory biochemistry, the origin of life, cell biology, DNA and RNA, plant anatomy, physiology and development, and human and animal physiology, anatomy, embryology and histology. Laboratories will include microscopy and animal and plant anatomy and physiology. Experimental techniques and observation skills will be emphasized. (3, 3, 0)

Biology 102-3: Introductory Biology II

A continuation of Biology 101. This course covers Mendelian genetics, population genetics, evolution, a survey of the living world including micro-organisms, plants and animals, and ecology. There will be a weekend field trip to the coast to study the intertidal life. The laboratory will cover genetics, culturing of *Drosophila*, the classification of living things, micro and macro studies of the morphology of organisms, and field technique. (3, 3, 0)
Prerequisite: Biology 101 or consent of instructor.

Biology 212-3: Environmental Studies (not offered in 1986/87)

This course will cover basic principles of ecology and will focus on their application to resource utilization and exploitation in the Northwest, including forest resources, watershed and fisheries, big game management, and mineral extraction. The laboratory consists of weekend field trips exploring various features of terrestrial and aquatic ecology and examination of resource development issues in forestry, fisheries and mining. (3, 2, 0)

Biology 228-3: Marine Biology (not offered in 1986/87)

A course in marine biology covering the physical environment of the oceans, the origin and history of marine life, plankton, algae, invertebrate and vertebrate sea life, marine ecology, fisheries and pollution. The laboratory will involve collection and identification of local intertidal plants and animals, plankton and benthic life, and study of water masses. (3, 3, 0)

Chemistry

Carlyle Jagdeo — B.Sc.(UBC), M.A. (Michigan State U.)

Chemistry is for the curious and for the consumer, as well as those who need a science credit. It touches our lives continually from the clothes we wear to the food we eat. It concerns itself (along with other sciences) with the nature of matter and the chemical changes it undergoes. This is important not only for the buyer asking how much and from what the substance is made and what its properties are, but for the discarder who might ponder what will become of the throw-away and how it will affect the environment.

Chemistry consists of two courses at Northwest Community College. Firstly, there is an introductory course for those who never did it before or have forgotten much of what they did. (Students who would like an insight into the world of chemistry are especially welcome.) Secondly, there is a university transferable course for those who seek credit at a first-year level. Both courses include a generous amount of lab time.

Chemistry 082-1 1/5: Chemistry Prop I (not offered in 1986/87)

This is an introductory course in Chemistry designed for people who have little or no knowledge of the subject. It is intended not only to provide the necessary background for those who later might wish to take a first-year university course, but also to give the student some insight into the importance of Chemistry in our society. (1 1/5, 1 1/5, 0)
Pre- or Co-requisite: Alg 11 or Math 11 or Math 082

Chemistry 083-1 1/5: Chemistry Prop II (not offered in 1986/87)

A continuation on Chem 082. (1 1/5, 1 1/5, 0)
Prerequisite: Chem 082, or equivalent

Chemistry 101-3: Introductory Chemistry I

This is a basic first-year course in chemistry which will enable students to pursue further courses in all areas of Science and Engineering. Topics will include:

A review of some basic principles, including quantum mechanics and electronic configurations, the periodicity of chemical and physical properties, chemical bonding, thermochemistry, properties of gases and chemical equilibrium in both gases and solutions. (3, 3, 0)
Prerequisite: Chemistry II, or Chemistry 083, and Math 11 or Math 111/112

Chemistry 102-3: Introductory Chemistry II

A continuation of Chemistry 101. Topics will include: Redox Reactions and electrochemistry, acids and basis, pH, hydrolysis, buffers and introduction to organic chemistry. (3, 3, 0)
Prerequisite: Chemistry 101 or permission of the instructor

Computer Science

Jim Stone — B. Math (U. of Waterloo), Graduate Studies (York U.)

The achievements of modern technology are responsible for enormous changes in the way we live, work and play. The computer is a recent development which has already had a dramatic impact on many facets of our lives. Technological innovations are constantly increasing the variety of tasks which modern computers can effectively perform. Computers are being used not only to automate previously manual tasks but also to perform things never done before. The potential of these machines

is limited only by the imagination and has yet to be fully exploited (or, in many cases, to be defined). The consequences of the introduction of computers to virtually all areas of human activity are likely to exceed those of any previous technological innovation.

The Academic Division offers several courses intended to meet the challenges of the "computer revolution". These courses are intended to address the needs of persons interested in computing and computers within personal, professional, business and theoretical contexts.

Computer Science 111-3: An Introduction to Computers

This course is intended to provide persons with no previous computing experience with an introduction to the technology, common uses of computers and the concepts of programming. Students will acquire the skills necessary to begin using the computer as a personal problem-solving tool. The programming component of the course does not require any advanced mathematics. Students will be introduced to the programming language Logo. Logo is a modern computer language which is easy to learn and includes powerful features for the solution of sophisticated problems. Weekly lab sessions provide students with an opportunity to use a computer to gain experience with the concepts presented in lectures. Additional computer time is available to students in the evenings and on weekends. (3, 3, 0)

Prerequisite: Algebra 11 or equivalent. Persons with credit for Computer Science 11 are encouraged to register in Computer Science 121 for higher credit.

Computer Science 112-3: An Introduction to Programming Using Pascal

Programming is a skill which allows a person to use a computer to most effectively meet unique needs. Pascal is a modern, powerful language suitable for business, professional and scientific programming. The language is available in a standardized form for many computers. This course will introduce programming techniques and the technical details of Pascal. Weekly lab sessions provide students with an opportunity to use a computer to gain experience with the concepts presented in lectures. Additional computer time is available to students in the evenings and on weekends. (3, 3, 0)

Prerequisite: Computer Science 111 or permission of the instructor

Computer Science 121-3: Programming in Pascal

A rigorous introduction to programming for those who are considering further study in computer science. 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

Computer Science 122-3: Topics in Computer Science

Using the programming skills acquired in Computer Science 121, students will explore techniques for the effective storage and manipulation of information. Students will also be introduced to the Fortran programming language and numerical/scientific programming. (3, 3, 0)
Prerequisite: Computer Science 121
Corequisite: Math 102

Computer Science 132-3: Systems Development Using Pascal (not offered in 1986/87)

This course will introduce students to the current concepts of analysis, design and programming essential for the effective development of computer-based problem solutions. Successful students will be able to apply their knowledge to problems encountered within business and professional environments us-

ing most modern computers.

Prerequisite: Previous Pascal experience acceptable to the instructor

Economics

Peter Weber — M.A. (Germany), Ph. D. (SFU)

Economics 101-3: Introductory Economics I (not offered in 1986/87)

An introductory course on economic history and economic theory. The first semester will focus on those aspects of economics which relate to Western society. Historical trends and major theorists will be discussed. (3, 0, 0)

Economics 102-3: Introductory Economics II (not offered in 1986/87)

A continuation of Economics 101 with emphasis on specific economic issues. Topics include those issues pertinent to Canada; a study of wage and price controls, inflation and resource development. (3, 0, 0)

Economics 120-3: Comparative Economics Systems (not offered in 1986/87)

An examination of how societies organize the production and distribution of goods and services in the world today. Which system offers the most for developing and developed nations? (3, 0, 0)

Economics 201-3: Principles of Microeconomics

This course will be concerned with the functioning of the market system around the activities of individual units (consumer behaviour), theory of the firm and industrial organization. Emphasis will be given to the application of theory to contemporary issues in the private and public sectors (prices, value theory, collective bargaining, poverty, pollution, advertising). (3, 0, 0)

Economics 202-3: Principles of Macroeconomics

This course will provide a survey of economic activities and institutions and will center on an analysis of the production and distribution of wealth in the capitalist system. Specific items include: Production and Market Mechanisms, National Income Accounts, Economic Growth, International Trade and Capital Flows, Government Policies (budget, taxes, money supply, trade unions). Theoretical tools and conceptual models from various schools of thought will be used as guidelines and will be tested for realistic validity in a historical perspective. (3, 0, 0)

Economics 210-3: The Canadian Economy (not offered in 1986/87)

The Canadian Economy: Economics and Politics in the 1970's and 80's. This course will examine the structure and postwar experience of the Canadian economy and its impact on society; it will analyze the nature of collective forces and the role played by governments on the federal and provincial levels, it will offer a detailed critique of monetary, fiscal and investment policies; and it will include a study of recommendations of how to stimulate the local and provincial economies. (3, 0, 0)

English

George Stanley — B.A., M.A.,
(San Francisco State U.)

Josephine Patterson — Graduate Studies in ESL
(Colorado State U.), Diploma in Curriculum and
Instruction (U. of Calgary)

The teaching of English at Northwest Community College is intended to increase the student's competence and familiarity with the English language in all of its living manifestations; reading, writing, speaking, listening, thinking. Specifically, we aim at:

The enjoyment of reading. Those who have not learned to read with enjoyment are deprived not only of one of life's greatest pleasures, but also of a strong bulwark against boredom and loneliness.

Understanding through literature. Life presents us with problems: social, political, moral, emotional. Other men and women have had similar problems, and have put into words the record of their struggles and the particular solutions they found. The understanding to be gained from reading is particularly important in an era whose vision of reality and values are dominated by the fleeting and disconnected images of TV.

Competence in the use of the language. In writing, speaking and thinking, our competence with language is exercised actively. Language is like a horse in this respect. A horse will not respond if it is treated like a lump of inert matter, to be shoved, kicked or dragged along the road. The writer is only frustrated when he or she treats language as a dead, unresponsive apparatus. The better the writer gets to know it, the more it will become his partner, or ally, in expressing what he has to say.

Integrity. The writer gradually comes to a sense of what she or he particularly has to say, and no longer thinks it adequate just to reproduce the unexamined ideas of others. Emily Carr has put this notion of integrity into pungent language:

"Be careful that you do not write anything that is not your own, that you don't know in your own soul. You will have to experiment and try things out for yourself and you will not be sure of what you are doing. That's all right, you are feeling your way into the thing. But don't take what someone else has made sure of and pretend that it's you yourself that have made sure of it, till it's yours absolutely by conviction."
Emily Carr, *Diaries*

English 081-3: Preparation for College English I
(not offered in 1986/87)

This course is based on the requirements for English 12 (language option). Emphasis is on grammar, vocabulary and style. (3, 0, 0)

English 082-3: Preparation for College English II
(not offered in 1986/87)

A continuation of English 081. Emphasis is on sentence structure, paragraphs, and the essay. Students will do intensive work in these areas, and will also read and discuss some modern fiction, poetry and essays. (3, 0, 0)

English 101-3: Literature and Composition I

Reading and discussion of modern autobiography, fiction and drama. Lectures on grammar and style. Written assignments based on analysis of the literature read, personal experience, and subjects of general interest. (3, 0, 0)

English 102-3: Literature and Composition II

Reading and discussion of modern fiction, essays and

poetry. Lectures on grammar, style and argumentation. Written assignments based on analysis of the literature read, personal experience, and subjects of general interest. (3, 0, 0)

English 109-3: Creative Writing I
(not offered in 1986/87)

Reading and criticism of student writing. Lyric poetry, short fiction, myths, autobiography, local history and journalism. (3, 0, 0)

English 110-3: Creative Writing II
(not offered in 1986/87)

Continuation of English 109. English 109 is not a prerequisite for English 110. (3, 0, 0)

English 151-3: Technical Writing I

Methods and forms of technical writing, including letters, resumes, short reports, and communications with media. Lectures and exercises in grammar, vocabulary and style. Students will also read and discuss some modern literature. (3, 0, 0)

English 152-3: Technical Writing II

A continuation of English 151. Emphasis is on research and longer forms of technical communication: case histories and reports. Lectures and exercises in grammar, vocabulary and style. Students will also read and discuss some modern literature. (3, 0, 0)

English 201-3: English Literature, 1300-1650

Medieval and Elizabethan England. Reading and discussion of works by Chaucer, Shakespeare, Donne and others. Written assignments based on the works read. (3, 0, 0)

English 202-3: English Literature, 1650-1880

Puritanism, Romanticism, Industrialism. Reading and discussion of works by Milton, Bunyan, Swift, Blake, Coleridge, Dickens and others. Written assignments based on the works read. (3, 0, 0)

English 203-3: Canadian Literature to World War II
(not offered in 1986/87)

The English literature of Canada from the early 19th Century to World War II. Reading and discussion of works by Susanna Moodie, Stephen Leacock, Sinclair Ross, Emily Carr and others. Written assignments based on the works read. (3, 0, 0)

English 204-3: Canadian Literature since 1930
(not offered in 1986/87)

The English literature of Canada from 1930 to the present (with some French literature in translation). Reading and discussion of works by Gabrielle Roy, Earle Birney, Margaret Laurence, Al Purdy, Margaret Atwood and others. Written assignments based on the works read. (3, 0, 0)

English 224-3: Women in Literature
(not offered in 1986/87)

See Women's Studies 224.

English 225-3: Women in Literature
(not offered in 1986/87)

See Women's Studies 225.

French

Josephine P. Patterson — M.A. (U. of North
Carolina), Ph. D. (Harvard)

Learning a second language

- increases your knowledge of your first language and introduces you to the
- science of linguistics
- might open up new job opportunities
- builds bridges to other cultures
- improves communication skills

French 101-3: Introductory French I
(not offered in 1986/87)

This is a beginning French course for college students, which stresses the opportunity to communicate immediately. Texts used are based on natural everyday French and approximately equal emphasis is given to the four language skills: understanding, speaking, reading and writing. Reading content will interest mature students.

Several videotaping sessions are arranged at a local studio.

French 102-3: Introductory French II
(not offered in 1986/87)

This course is a continuation of French 101 with introduction to some original French literature. (3, 1 1/2, 0)
Prerequisite: French 101 or equivalent

**French 107-3: Intermediaste French I:
Language and Literature**

This is a course for students who have had French II or French 101-2. Texts which include a variety of readings emphasize all four language skills: understanding, speaking, reading and writing. There are weekly language laboratory sessions at the college and several videotaping sessions at a local studio. (3, 1.5, 0)

Prerequisite: French II or French 102, or permission of the instructor

**French 108-3: Intermediate French II:
Language and Literature**

A continuation of French 107. (3, 1.5, 0)

French 110-3: Advanced French I
(not offered in 1986/87)

This is a course conducted in French for U.T. students and members of the community who have had French 12 or French 107-8 and wish to read complete works of literature in French, such as *L'Etranger* by Albert Camus, *Les Grandes Mares* by Jacques Poulin, *La Guerre, Yes Sir* by Roch Carrier, *Le Bourgeois Gentilhomme* by Moliere. There is also a complete review of grammar. Language laboratory sessions on French phonetics are helpful for improved fluency and intonation. (3, 0, 0)

Prerequisite: French 12 or French 108, or permission of the instructor

French 111-3: Advanced French II
(not offered in 1986/87)

A continuation of French 110. (3, 0, 0)

Geography

Paul Sneed — B.A. (U. of California)
Graduate Studies (UBC)

Geography 101-3: An Introduction to Geography
(not offered in 1986/87)

This course is intended to introduce the student to basic geographical concepts. Emphasis will be placed upon the interaction of the physical, social and psychological environment. (3, 0, 0)

Geography 102-3: Social Geography
(not offered in 1986/87)

Social Geography 102 will focus upon those forces that shape the cultural landscape and provide a conceptual framework through which man-induced processes can be analyzed. Socio-cultural norms will be examined in terms of their impact upon the physical environment. (3, 0, 0)

Geography 205-3: Canada — Cultural Geography
(not offered in 1986/87)

The purpose of this course is to familiarize the student with select major themes of Canadians within a cultural geographic perspective from approximately the time of Confederation to the present. (3, 0, 0)

Geography 228-3: British Columbia
(not offered in 1986/87)

British Columbia will be examined in terms of its physical and cultural geography. Of particular concern will be the Aboriginal population distribution of the pre-contact period; European settlement patterns; resource development; and the transformation of communication systems. (3, 0, 0)

Geography 241-3: Canada — Physical and Cultural
(not offered in 1986/87)

This course is designed to promote a broader understanding of the physical geography of Canada in terms of how peoples have responded to its characteristics. Emphasis will be placed on the pre-Confederation period. (3, 0, 0)

Geography 242-3: Man-Land Relationships
(not offered in 1986/87)

The purpose of this course is to examine man and the environment in terms of resource utilization. Emphasis will be placed on Canadian examples. The relationship between settlement pattern and resource sites, who controls resource development, landscape reflections of resource development, and how resources are developed will be of primary concern. (3, 0, 0)

Geography 257-3: Urban Understanding
(not offered in 1986/87)

This course will examine the processes of urbanization. Topics to be reviewed will include the origin of cities, pre-industrial cities, metropolitan domination, suburban development and the problems of contemporary urban settlement. (3, 0, 0)

Geography 284-3: Environment and Values
(not offered in 1986/87)

The environment is shaped, in part, by the values held by people living in an area. This course will examine environmental modification as a result of human interaction. The concept of resources will be the central theme of the course. (3, 0, 0)

**Geography 290-3: The Geography
of Pre-historic America**
(not offered in 1986/87)

The Geography of Pre-historic America will examine man/land relationships in North America during the Pre-historic period. The course will focus upon Pleistocene glaciation, routeways of early immigrants, the development of culture regions and the land-scape reflections of early man. (3, 0, 0)

Geology

Allen S. Gottesfeld — B.A. (Queen's College, City U. of New York), M.S. (U. of Arizona), Ph. D. (U. of California, Berkeley)

Geology 157-3: Introduction to Northwest Geology (not offered in 1986/87)

Introduction to the earth science with particular emphasis on the geology of the Northwest. Topics to be studied will include the history and structure of the earth, rocks and minerals, ore deposits and economic minerals, fossils, volcanic geology, geology of the Northwest, glacial geology and origin of local landforms. Anticipated field trips may include some of the following: trips to the Tseax lava flow, a local glacier, one or more mineralized areas and a historical geology/regional structure trip. (3, 2, 0)

Geology 158-3: Historical Geology

A course dealing with the history of the earth and the development of life. Emphasis will be on the history of North America, especially the Mesozoic and Cenozoic history of British Columbia. Topics will include Geologic time, stratigraphy, sedimentation, correlation, plate tectonics, interpretation of geologic history, geologic maps, common fossils and their evolutionary patterns and processes of fossilization. Field work is required and will involve investigation of sedimentary rock units and fossil deposits in the Kitimat, Kalum and Bulkley Valleys. Field work and necessary laboratory work will be arranged on weekends. (3, 2, 0)

History

Peter Weber — M.A. (Germany), Ph. D. (SFU)

If history served only to provide us with information on what happened some time ago and to accumulate knowledge unrelated to our lives today, the pursuit of historical studies would be somewhat in the nature of a luxury and not a necessity. If it is to have any meaning at all, it must be seen primarily as a means of becoming aware of ourselves in the current socio-political environment. Such a view underlines the need for historical consciousness of the past as a means for becoming aware of ourselves in the current socio-political environment. Such a view underlines the need for a historical consciousness of the past as a necessary stage towards the present and also towards the realization of a better society in the future.

History as a social science is the study of the past as a process of continuity and change, with man in the centre acting on the basis of objective conditions but at the same time making his own history. We reject digging isolated tunnels into the past which are classified as diplomatic, economic or social history. Of what use are partial aspects when human behaviour is a total reality?

It is one of the greatest challenges to find out what kind of questions should be asked to obtain meaningful explanations and to uncover realities behind appearances. We consequently attempt to integrate into the study of facts various theories and models about them and to focus attention on the interrelation of modes of production and structures of society, economic development, social classes and the nature of their relations as well as their impact on decision-making.

The courses are open to everybody and are designed to allow a maximum of discussion, questions and various forms of personal contributions.

History 101-3: Europeans and World History I See History 103.

History 102-3: Europeans and World History II See History 104.

History 103-3: Europe from the 1820s to the First World War

This course is designed as an introduction to major problems of the period and to provide an understanding of the nature of historical studies. It will investigate the interrelation of social, economic and political factors leading to the revolutions of 1848, the changing nature of society and political power, the "new imperialism" and the outbreak of the First World War. (3, 0, 0)

History 104-3: Democracy, Facism, Communism: Europe Since 1917 and the World Since 1945

Two world wars, the Great Depression and Fascism, the Russian and Chinese revolutions have marked major developments in our century. Continuity and change in the economic and social foundations have been reflected in the nature of society and in a variety of ideologies. We shall examine these events and elements in their historical context and in how far they have contributed towards shaping the world of today. (3, 0, 0)

History 105-3: Canada to the Late 19th Century (not offered in 1986/87)

This is an attempt to make the more remote past of this country meaningful to us today. We shall look at the historic inheritance of English and French speaking Canada in the context of social and economic structures and by way of comparison with similar developments in Europe and the United States. We shall focus on the works of younger scholars and discuss a variety of interpretations. (3, 0, 0)

History 106-3: Canada since the 1890s (not offered in 1986/87)

In this course we shall analyze the major themes in more recent developments: economic growth and its impact on society (workers, women and aboriginal people), the problem of foreign ownership and its domestic and international repercussions (from the depression in the 1930s to that of today), nationalism, biculturalism and multi-culturalism (in a historical context of cohesion of society and federal-provincial relations). (3, 0, 0)

History 113-3: Passages from Antiquity to Feudalism (300 A.D. - 900 A.D.) (not offered in 1986/87)

An analysis of socio-economic developments in the Northern and Eastern Mediterranean and Continental Western Europe from the Diocletian Reforms to the division of Charlemagne's Empire. (3, 0, 0)

History 141-3: History of B.C. and Western Canada (not offered in 1986/87)

This course will emphasize the reflection of economic and urban development in the lifestyles and political activities of classes (employers, self-employed and working people) and of other sectors of society (women, native Indians, ethnic groups). It will also include an analysis of the foundations of political power and of the policies pursued by provincial governments. (3, 0, 0)

History 201-3: Imperialism from the mid-19th Century to the Present (not offered in 1986/87)

We shall be dealing with a variety of notions, theories and analyses (from Lenin to current discussions) to find out about the historical origins and socio-political implications of empire

building (by European countries and the U.S.). We shall examine policies and individual events, economic and other statistical data in order to explain two world wars, changes in the nature of society and the relations of developed with underdeveloped countries in the past and in the present. (3, 0, 0)

History 202-3: Fascism (not offered in 1986/87)

An in-depth look at the origins, conceptions and nature of socio-political developments in Central and Southern Europe from 1918 to 1945 (and beyond). We shall study source material and interpretations of National Socialism in Germany, Fascism in Italy and Spain, similar movements in Western Europe and various forms of dictatorship.

The origins and the political history of the Second World War will be examined in some detail. (3, 0, 0)

History 203-4: The Working Class and the Industrial Revolution of Europe and North America (1750 - 1914) (not offered in 1986/87)

A study of social and economic preconditions for and the variegated impact of industrialization, uneven economic development and long-term industrial growth. Considerable attention will be paid to the nature of capitalism in its various historic stages and its impact on workers (working conditions, standard and quality of life, formation of political consciousness and ideologies, activities of trade unions and parties). (3, 0, 0)

History 204-5: Organized labour and Organized Capitalism Since 1914 (not offered in 1986/87)

A historical comparative analysis of developments in Europe and North America. Topics include: workers and peasants in the Russian Revolution, Russia's economic and political development; the Winnipeg Strike and its long-term repercussions; workers and industry in the Great Depression and Roosevelt's New Deal; general strikes, socialist parties and the advent of Fascism; the reconstruction of Western Europe after 1945; China since the late forties; the working class in the period of decolonization and of the transnational corporation. (3, 0, 0)

History 211-3: Ancient Greece (800 - 300 B.C.) (not offered in 1986/87)

This course will focus on the interrelation of the economic foundations with the social and political structures in various city states and their reflections in cultural achievements. The major aspects of philosophy and literature will be studied through selected readings in translation; special visual sessions will be devoted to developments in art and architecture. (3, 0, 0)

History 212-3: Rome - Republic to Empire (300 B.C. - 300 A.M.) (not offered in 1986/87)

A study of Roman society and the development of the political system in the context of the expansion of territorial rule. Special attention will be given to society and civilization in the age of Caesar and Augustus (with selected readings in translation). (3, 0, 0)

History 221: Civilization and the Structure of Everyday Life in Europe: 1550 - 1750 (not offered in 1986/87)

This course will present a socio-economic analysis of early modern society and its cultural and intellectual development. Major aspects of philosophy and literature will be studied through selected readings and attention will be given to

achievements in art and architecture. Students will write short essays based on the survey and background readings.

History 251-3: The Writing of History (not offered in 1986/87)

A review of major historical schools and of various contemporary approaches to the study of history. Discussion of problems of methodology and the relation of history to sociology, economics, political science and social psychology. (3, 0, 0)

Local History

(not offered in 1986/87)

Local History from approximately 1800 to the present time. Topics to be discussed include the fur trade, missionary activity, steamboat days, settler/native relation and issues in communication and transportation. We will also look at provincial and Canadian history as it has touched this area. Extensive use will be made of original photos, maps, newspapers and documents from the area. Each student will be expected to do a project relevant to the course. (3, 0, 0)

History 131-3: Terrace and the Skeena

History 132-3: Smithers and the Bulkley Valley

History 133-3: Prince Rupert and the Northwest Coast

History 153-3: Nishga Local History

The purpose of this course is to describe the Nishga traditional life, focussing on pre-contact and post-contact periods. The course is organized to cover Pre-Contact; Post-Contact; Nisgha Land (geography); Nishga Culture (material); Social Organization; and Nisgha Matriliney. (3, 0, 0)

Note: Only one local history course may be used for university transfer credit.

Linguistics

(not offered in 1986/87)

Linguistics 109-3: Linguistic Structure of the Nishga Language (3, 0, 0)

Linguistics 110-3: Linguistic Structure of the Nishga Language (3, 0, 0)

Mathematics

*Jim Stone — B. Math (U. of Waterloo),
Graduate Studies (York)*

Mathematics deals with quantities, their measurements and their interrelationship.

A basic training in mathematics is becoming very important for many endeavors in today's world. For anyone entering the field of science or technology, a good background in math is absolutely essential. But studying mathematics gives one training in reasoning and logical thinking as well as in using the actual techniques. And this training is important for everyone.

Also — mathematics can be enjoyed as an adventure in ideas and an intellectual challenge requiring intuition and imagination. Both science and non-science, credit and non-credit students are invited to participate.

Math 082-3: Introduction to Algebra and Trigonometry
(not offered in 1986/87)

A one-semester course in which the class meets twice per week. This is a course for students who have completed Math 10 or more advanced students who have not studied math for some years. The topics covered are those prescribed in the Algebra II courses. Math 082 prepares students for Math 111, Math 131 and CPSC 111. (5, 0, 0)
Prerequisite: Math 10

Math 101-4 1/2: Calculus I

Calculus provides the mathematical tools necessary to analyze real world phenomena. Math 101 will introduce the student to the use of calculus for the analysis of change. The course is intended for students intending to pursue studies in science, engineering and business. Applications of calculus to each of these disciplines will be discussed.
Prerequisite: A grade of "C" or better in Algebra 12 or Math 111/112.

Math 102-4 1/2: Calculus II

A continuation of Math 101. Math 102 will introduce students to techniques of calculus which make it possible to determine the equation which describes a phenomena if the way it is changing is known.
Prerequisite: Math 101

Math 111-3: College Algebra and Trigonometry I
(not offered in 1986/87)

The first part of a two-semester course in which the class meets twice per week. The topics covered in Math 111 and Math 112 include those in Algebra 12. This course prepares students for Math 101-Calculus. It is strongly recommended that students taking Chem. 082 or Physics 082 or planning to enter any scientific training take this course. Students should contact the counsellor or the instructor about transfer credit for Math 111/112. (5, 0, 0)
Prerequisite: Algebra 11 or Math 082

Math 112-3: College Algebra and Trigonometry II
(not offered in 1986/87)

A continuation of Math 111 in the spring term. (5, 0, 0)
Prerequisite: Math 111

Math 130-3: Finite Math
(not offered in 1986/87)

A course designed for those who need a science/math elective and who are planning to take courses in economics, business, sociology, political science, psychology and biology. This course will also prepare the student for more specialized courses in the social sciences such as statistics and econometrics. Topics will include: linear equations, linear programming, matrices, set theory, probability, combinations. (3, 0, 0)
Prerequisite: Algebra 11 or Math 082

Math 131-3: Introduction to Statistics
(not offered in 1986/87)

A course developed for those who wish to be able to evaluate and analyze data. Topics will include: The basic language of statistics, sampling, descriptive analysis, probability, sample variability, estimation of parameters and hypothesis testing. (3, 0, 0)
Prerequisite: Algebra 11 or Math 082

(Students are advised that it would be an advantage to have taken Math 130-3).

Note: All students entering math courses will be required to take a test at the beginning of the semester. The object of this test will be to determine whether the student has an adequate background for the course in which he/she is enrolled. Students will be counselled about the result.

Philosophy

(not offered in 1986/87)

Philosophy 101-3: Introduction to Philosophy

An attempt to deal with the problems of men through an analysis of some of the problems of philosophy. Course content includes an introduction to philosophical inquiry, human behaviour, mind-body problem, knowledge and certainty. (3, 0, 0)

Philosophy 102-3: Moral Philosophy

An introduction to the central concepts in moral philosophy including considerations of obligation, responsibility and justice in the community. (3, 0, 0)

Philosophy 103-3: Introduction to Philosophy I

An introductory course analyzing and defining our most fundamental and general concepts, such as understanding, morality, authority, identity and community. Broadly, the course attempts to look at man and our position and prospects today and in the future. (3, 0, 0)

Philosophy 104-3: Introductory Philosophy II

This course is designed to introduce the tradition of philosophy; its history, application and future. Specific topics in metaphysics, ethics, the philosophy of politics and existentialism will be selected and examined by the group. (3, 0, 0)

Physics

**Carlyle Jagdeo — B. Sc. (UBC),
M.A. (Michigan State U.)**

"The universe is not only stranger than we imagine, but stranger than we can imagine."

John Haldane,
a British geneticist

The "universe" of which Haldane speaks includes all physical reality — from the cataclysmic events of the cosmos to the microscopic "universe" of sub-atomic particles. Science is the systematic study of all of this physical reality. Physics contributes to this study by investigating phenomena associated with matter, motion, force and energy. The investigation of these fundamental concepts reveals a "universe" both predictable and mysterious. The study of physics provides insight into, and understanding of, the magic and mystery that is life.

The physics program at Northwest Community College has been designed to satisfy the physics requirements for majors in the life sciences, pre-engineering, forestry and general science students.

An essential component of scientific inquiry is the confirmation of theory by experiment. Laboratory sessions are therefore an integral component of the physics programs. During these sessions, students will have an opportunity to use sophisticated apparatus to investigate various phenomena and develop their experimental skills.

Physics 081-1 1/2: Physics Prep I
(not offered in 1986/87)

An introduction to the study of physics for persons with no background in the subject. Topics to be studied include mo-

tion, force, energy and temperature. (1 1/2, 1/2, 0)
Prerequisite: Algebra 11, Math 082 or equivalent (may be studied concurrently).

Physics 082-1 1/2: Physics Prep II
(not offered in 1986/87)

A continuation of Physics 081. Topics to be studied include pressure, fluids, sound and light. (1 1/2, 1 1/2, 0)

Prerequisite: Physics Prep I

NOTE: Successful completion of Physics 081 and Physics 082 will entitle a student to Grade 11 physics equivalency.

Physics 101-3: Motion, Energy and Temperature

An analysis of motion, its causes and consequences. Application of these results to engineering and design problems. High-speed motion and Einstein's Special Theory of Relativity. Fundamental properties of fluids and gases. Heat, temperature and entropy. (3, 2, 1)

Prerequisite: Physics 11 and Algebra 12 or equivalent

Coresquisite: Students are strongly advised to study Math 101

**Physics 102-3: Electromagnetism,
Waves and Atomic Structure**

An investigation of electricity and magnetism. Analysis of the transmission of energy via waves. The wave properties of sound and light. The particle nature of light. An introduction to the structure of matter. (3, 2, 1)

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

Coresquisite: Students are strongly advised to study Math 102

Political Science

Peter Weber — M.A. (Germany), Ph. D. (SFU)

Political Science 101-3: Canadian Politics I

This course presents a study of the nature of the state, government and politics in the context of sociopolitical and economic structures. Topics will include elections and electoral behaviour, political parties and ideologies. Significant attention will be given to current events. (3, 0, 0)

Political Science 102-3: Canadian Politics II

(not offered in 1986/87)

A continuation of Political Science 101 with emphasis on provincial affairs and politics in the context of sociopolitical and economic structures. Attention will be given to current events. No Prerequisites

Political Science 103-3: B.C. Politics

(not offered in 1986/87)

An introduction to B.C. politics covering the period 1952 to the present. Topics include the rise of the CCF/NDP, the development of the Social Credit Party, the Bennett governments, and the NDP government of 1927-75. (3, 0, 0)

Political Science 105-3: Themes in Canadian Policy

(not offered in 1986/87)

This course will examine the process of formulating and implementing foreign policy in Canada — American, European, Asian, African, Latin American, Middle Eastern, and functional perspectives of Canadian foreign policy will be analyzed. (3, 0, 0)

Political Science 203-3: International Politics

This course will examine the relations between the Superpowers, Europe and the Third World through the study of their internal organization and international economic and political developments. (3, 0, 0)

Political Science 204-3: Public Policy Formation in Canada
(not offered in 1986/87)

This course will provide students with an introduction to the study of public policy formation in Canada. It will introduce some basic concepts and approaches and explore the role and importance of a variety of factors in the formulation of Canadian public policy. (3, 0, 0)

Political Science 205-3: An Introduction to Political Thought
(not offered in 1986/87)

This course will examine the concepts presented by major political thinkers of the Western world. Ideas at the basis of our political system will be analyzed. Questions such as political values, the role of the individual and the state, the meaning of justice and freedom, and the relationship between morality and power will be discussed. (3, 0, 0)

Psychology

**Larry Dickerson — B.A., M.A., Ph.D. (U. of New Mexico)
Larisa Tarwick — M.A. (Pacific Oaks)**

The psychology program at NWCC offers both first- and second-year transfer credit courses to student intending to continue studies at university or community college, students enrolled in one of the career programs at NWCC or anyone with an interest in psychology.

Psychology 101-3: Introductory Psychology I

In the introductory psychology course, Psychology 101 and 102, you will discover some of the reasons why we think, feel and act as we do. The classes consist of lectures, structured experience, discussions and films, as well as other audiovisual presentations. The topics for this course include: a perspective of psychology; life-span psychological development; the biology of behaviour; sensation; perception; the nature of consciousness; conditioning and learning; and motivation and emotion. This course should be followed by Psychology 102. (3, 0, 0)

Psychology 102-3: Introductory Psychology II

This course is a continuation of Psychology 101. Topics include: remembering and forgetting; thinking and communicating; understanding human personality; assessing individual differences; understanding and managing stress; therapies for personal change; the social basis of behaviour; and exploring social issues. Psychology 101 and 102 are prerequisites for other psychology courses at NWCC. (3, 0, 0)
Prerequisite: Psychology 101 or permission of instructor

Psychology 201-3: Development Psychology I

The developmental psychology course, Psychology 201 and 202, offers an exploration of human development through the life-span, from conception to death. Following an introduction to the prevalent views of developmental psychologists and the way they attempt to answer relevant questions, the course proceeds to examine the physical, cognitive and psychosocial aspects of development in infancy and play years. This course should be followed by Psychology 202. (3, 0, 0)
Prerequisite: Psychology 101 and 102 or permission of the instructor

Psychology 202-3: Developmental Psychology II

This course is a continuation of Psychology 201. The topics included are the physical, cognitive and psychosocial aspects of development in the school years, adolescence, adulthood and late adulthood.
Prerequisite: Psychology 101 and 102, Psychology 201 or permission of the instructor

Psychology 203-3: Understanding Adolescence
(not offered in 1986/87)

The physical, social and psychology aspect of adolescence is the basic subject matter in this course. There is also an emphasis on variations in individual adjustment, such as behavioural problems, emotional disorders and adjustment to mental and physical disabilities.

Prerequisite: Psychology 101 and 102 or permission of the instructor

Psychology 211-3: Experimental Psychology 1
(not offered in 1986/87)

An introduction to various experimental design. Students will achieve familiarization with various experimental design strategies and their application to research in psychology, through planning, conducting and reporting experiments. The course consists of lectures and laboratory sessions. (2, 2, 0)
Prerequisite: Psychology 101 and 102 or permission of the instructor

Psychology 212-3: Experimental Psychology II
(not offered in 1986/87)

This is a continuation of Psychology 211. In this course students will be introduced to the current literature in experimental psychological mechanism, motivation, memory and sensory processes. (2, 2, 0)
Prerequisite: Psychology 101 and 102, Psychology 211 or permission of the instructor

Psychology 221-3: Abnormal Psychology

This course offers an overview of the contemporary theories of psychopathology — behavioural, humanistic, psychodynamic and biophysical, as well as a perspective on research, classification and treatment of affective, social, psychotic and organic disorders.
Prerequisite: Psychology 101 and 102 or permission of the instructor

Psychology 222-3: Clinical Psychology and Intervention Methods

The indications for, appreciation and evaluation of therapeutic interventions, techniques such as behaviour and cognitive behaviour, modification, biofeedback, psycho/pharmacology, and relaxation training techniques are the focus of this course. The wholistic approach to human life-styling and community health care will be discussed.
Prerequisite: Psychology 101 and 102, Psychology 221 or permission of the instructor

Sociology

*Paul Sneed — B.A. (U. of California),
Graduate Studies (UBC)*

Are you curious about the kind of society and world that we live in?

Are there particular institutions, social groups and social phenomena of interest to you?

Are you interested in how the world, society and community in which you live affect you personally?

Sociology encourages the understanding of ourselves, communities and the human world. It seeks to develop that understanding through questioning and curiosity.

Sociologists aim "...to stimulate interest and open the minds of young scholars to their society." (Finnigan and Gonic, 1972)

Sociology 101-3: Introductory Sociology I

An examination of the structure of society through the major topics in the discipline of sociology: culture, socialization, primary groups, status and role, and associations. (3, 0, 0)

Sociology 102-3: Introductory Sociology II

An examination of the major institutions of society and some of the major trends of modern society. Religion, law, education, politics, urbanization, industrialization and social movements will form the basis of the course. (3, 0, 0)

Sociology 110-3: Women's Movement in Canada
(not offered in 1986/87)

Sociology 111-3: Women in Cross-Cultural Perspective
(not offered in 1986/87)

Sociology 201-3: Women: An Inquiry into Philosophy I
(not offered in 1986/87)

Sociology 202-3: Women: An Inquiry into Philosophy II
(not offered in 1986/87)

Sociology 203-3: Sociology of Education
(not offered in 1986/87)

Sociological study of the structure of educational institutions in industrial societies; emphasis on Canadian context. (3, 0, 0)

Sociology 204-3: Sociology of Education
(not offered in 1986/87)

This course is a continuation of Sociology 203 with cross-cultural emphasis. (3, 0, 0)

Sociology 206-3: Sociology of the Family II

A continuation of first semester with emphasis on cross-cultural aspects of family such as sexual practices, marriage styles, living arrangements and child-rearing practices set in various social and economic contexts. (3, 0, 0)

Sociology 207-3: Sociology of Labour
(not offered in 1986/87)

Analysis of how the Canadian working class has organized itself under capitalism in its various stages of development.

This course will familiarize the student with the impact of industrialization, uneven economic development, short- and long-term industrial growth. Quality of life, the trade union movement and political consciousness will also be discussed.

Sociology 208-3: Sociology of Labour
(not offered in 1986/87)

Continuation of Sociology 207.

Sociology 209-3: Canada: Differing Perspectives I
(not offered in 1986/87)

This course examines Canadian society; its problems and developments from a sociological perspective, which will include differing regions and ethnic groups from across Canada. (3, 0, 0)

Sociology 210-3: Canada: Differing Perspectives II
(not offered in 1986/87)

This course is a continuation of Sociology 209, with an emphasis on work patterns and lifestyles. (3, 0, 0)

Sociology 211-3: Social Roles and Relationships I
(not offered in 1986/87)

A sociological examination of the changing social roles and relationships of men and women in contemporary society. Topics include: marriage and child-rearing practices, changes in work patterns, women's bodies and challenges to traditional male role models.

Sociology 212-3: Social Roles and Relationships II
(not offered in 1986/87)

A continuation of Sociology 211-3: An examination of the changing social roles and relationships of men and women in contemporary society. Topics include: marriage and child-rearing practices, work patterns, women's bodies and traditional male role models.

Women's Studies

(not offered in 1986/87)

Women's Studies 101-3: Women in Canada
See Women's Studies 105-3.

Women's Studies 103-3: Women in Other Countries
See Women's Studies 106-3.

Women's Studies 103-3: Pre-Industrial Society

A cross-cultural comparison of the sex roles and women in pre-industrial societies. (3, 0, 0)

Women's Studies 104-3: Post-Industrial Societies

A continuation of Women's Studies 101 with emphasis on women in post-industrial societies. (3, 0, 0)

Women's Studies 105-3: Women in Canada

This course will examine the status and role of women in Canadian society. It will trace the development of sex role divisions in the family and other institutions and examine the influence of education, media, etc., on the development and reinforcement of female role models. (3, 0, 0)

Women's Studies 106-3: Women in Other Countries

A continuation of Women's Studies 105. Particular attention will be paid to the role of women in the paid labour force. The status of women at all levels of society will be examined; in addition, North American conditions will be contrasted to those on other cultures, particularly in Europe and Asia. (3, 0, 0)

Women's Studies 110-3: Women's Movement in Canada

This course will take a sociological look at the part that women have played in the growth of Canada. Selected regions and cultures will be studied to enhance the student's total perspective. Concepts of social stratification, sexism and ethnicity are to be studied as well. (3, 0, 0)

Women's Studies 111-3: Women in Cross-Cultural Perspective

Different living patterns of various cultures with an emphasis on the role of women within these cultures is the basis of this course. Concepts of ethnocentrism, assimilation and sexism will also be studied. (3, 0, 0)

Women's Studies 121-3: Women and Work in the Age of the Trans-National Corporation: Canada

An examination and analysis of women's work, paid and unpaid, in the Canadian economy.

Women's Studies 122-3: Women and Work in the Age of the Trans-National Corporation

An examination and analysis of work done by women in other cultures at different stages of development and under different political and economic systems. Theoretical concepts of the development of class stratification and sexual inequality will be considered.

Women's Studies 151-3: Introduction to Women's Studies

This course will provide students with concepts and perspectives essential to understanding our society's treatment of women. It will introduce students to theoretical knowledge and enable them to develop and analyze their own personal skills. Gender roles, female work patterns, job ghettos, the impact of microtechnology on future employment, the special problems of women in the work place like sexual harassment and equal pay for work of equal value, education, communication, assertiveness, public speaking, leadership skills, female sexuality and violence against women will be analyzed and discussed. (Upon request, these topics can be given as individual workshops.) (3, 0, 0)

Women's Studies 211-3: Social Roles and Relationships I
See Sociology III.

Women's Studies 212-3: Social Roles and Relationships II
See Sociology 212.

Women's Studies 213-3: The Psychology of Women

This course will examine the psychology of women across the life-span. Traditional and feminist psychological theories will be analyzed to better understand gender roles in our society. Topics to be covered include an analysis of psychological research methods, gender differences in personality, behaviour, abilities, achievement and motivation, women and the mental health professions, female sexuality and androgyny as a model of psychological adjustment. (3, 0, 0)

Women's Studies 222-3: Women in Canadian History

This course will focus on women in Canadian history from the early days of New France to the twentieth century to enable students to better understand women today. Primary and secondary historical sources will be used to examine female roles, the impact of the environment on women and their relations to the means of production in an industrialized society. Students will be asked to rethink, restructure and reconceptualize the dominant paradigm of our collective existence. (3, 0, 0)

Women's Studies 224-3: Women in Literature I

Women in Literature is an investigative reading course in which fiction written by women will be examined from a feminist perspective. Discussions will employ techniques of literary criticism to establish themes and stylistic patterns developed by women. This course will survey selections from the 14th century to the present. (3, 0, 0)

Women's Studies 225-3: Women in Literature II

This course is a continuation of Women's Studies 224 and will examine women's literature in Canada with a focus upon our heritage, both rural and urban. (3, 0, 0)



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1987

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Metric and British Measurement Equivalents

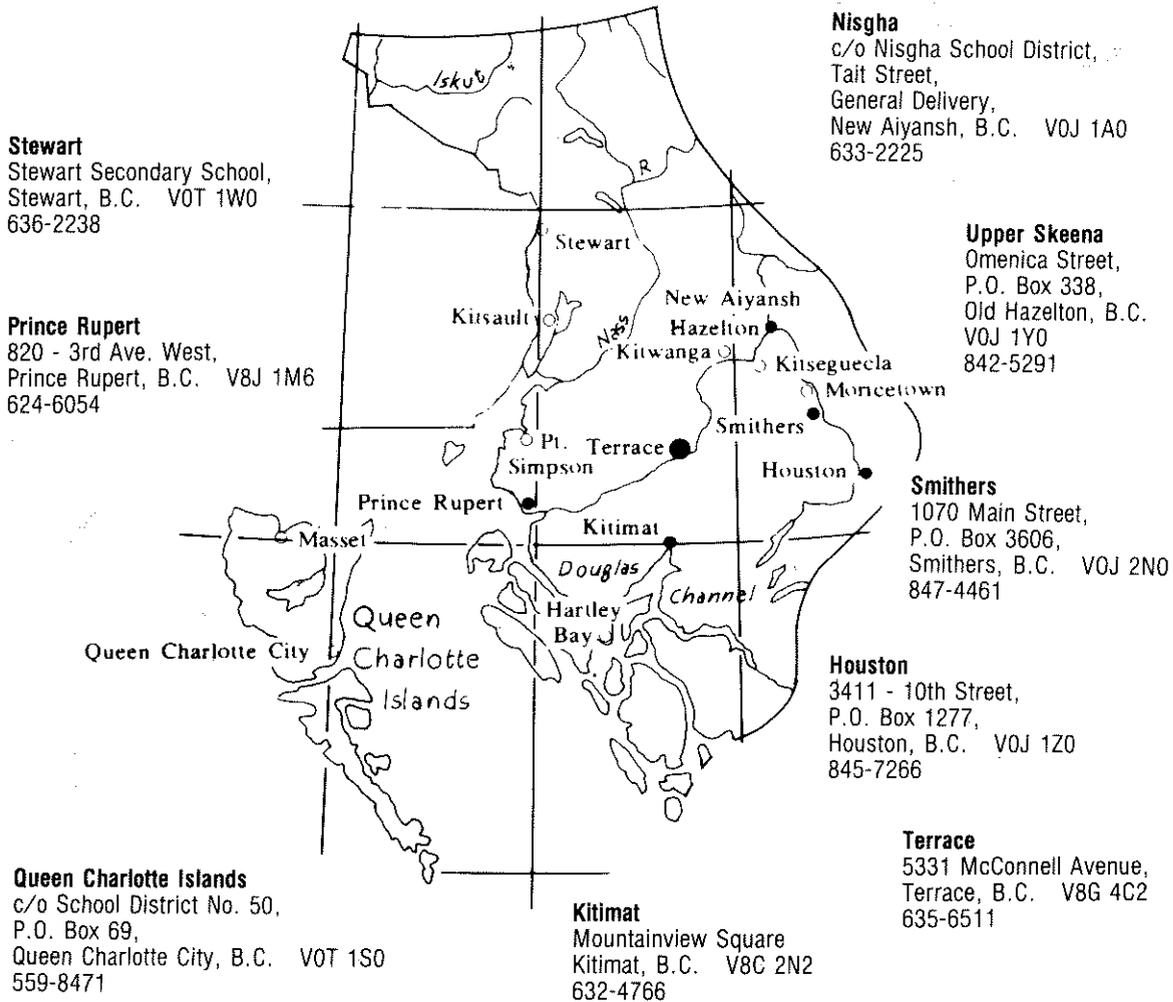
Area Conversions 1 sq. inch = 6.452 sq. centimetres 1 sq. yard = .8361 sq. metres	1 sq. centimetre = .1550 sq. inches 1 sq. metre = 1.196 sq. yards	Distance Conversions 1 inch = 2.54 centimetres 1 foot = .3048 metres 1 yard = .9144 metres 1 mile = 1.609 kilometres	1 centimetre = .3938 inches 1 metre = 3.281 feet 1 metre = 1.094 yards 1 kilometre = .6214 miles

College Region

The Northwest Community College Region is composed of the following School Districts:

Queen Charlotte Islands	School District 50	Kitimat	School District 80
Prince Rupert	School District 52	Terrace/Hazelton/Stewart	School District 88
Smithers/Houston	School District 54	Nisgha	School District 92

Northwest Community College Centres



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