

1975



Terrace

P.O. BOX 726 , 5330 McConnell Ave., TERRACE, B.C. PHONE: 635-6511

COLLEGE COUNCIL

Mr. W.R. Hutchison	(Terrace) Chairperson
Mr. F. Beil	(Prince Rupert)
Mr. P.R. Burton	(Kitimat)
Mr. R. Jones	(South Hazelton)
Mr. C. Ling	(Kitimat)
Mr. A. McKay	(Nass River)
Mrs. N. Orr	(Terrace)
Ms. D. Post	(Queen Charlotte Islands)
Ms. S. Tickson	(Prince Rupert)
Miss I. Wilson	(Queen Charlotte Islands)
Mr. E.C. Redmond	Ex-Officio, Principal
Mr. R.P. Kilborn	Faculty Association Representative Student Association Representative
Mr. R.A. Swanton	Director of Admissions
Mr. L. Minsky	Director of Community Education Services
Mr. F. Wilson	Co-ordinator Technical Vocational Programs
Mr. D.W. Fish	Bursar

ADMINISTRATION

Principal	E.C. Redmond
Bursar	D.W. Fish
Director of Admissions	R.A. Swanton
Counsellor	J. Marvin
Director of Community Education Services	L. Minsky
Co-ordinator, Hazelton and Nass	To be appointed
Co-ordinator, Kitimat	D. Holman
Co-ordinator, Prince Rupert	To be appointed
Co-ordinator, Queen Charlotte Islands	To be appointed
Co-ordinator, Terrace	To be appointed
Director of Technical-Vocational Programs	To be appointed
Co-ordinator	F. Wilson
Director of Transfer-Career Programs	To be appointed
Co-ordinator	To be appointed
College Librarian	To be appointed

INSTRUCTORS

I. Anderson	Geography	C. Nielsen	Automotive
M. Custodio	Welding	R. Nieman	Commercial Secretarial
G. Cyr	Heavy Duty Mechanics	B. Parkes	Cook Training
F. Hislop	Industrial First Aid	S. Persky	Sociology, Anthropology
B. Hobbs	Commercial Upgrade	J. Peters	Carpentry
J. Johnson	Cook Training	B. Peteursson	Industrial Orientation
T. Kenna	Heavy Duty Mechanics	R. Sullivan	B.T.S.D.
R. Kilborn, Chief Instructor,	Commercial	L. Tarwick	Early Childhood Education
D. Kos	English	W. Walters	Marine Engine Repair
E. Marchand	Welding	N. Webster	Mathematics, Chemistry
J. Morris	Electronics Technician	M. Willcox, Department Head,	B.T.S.D.
A. Naherny	Electronics Technician	K. Williams	B.T.S.D.
		B. Wood	Psychology

RECOMMENDED SECONDARY SCHOOL COURSES

Automotive Mechanical Repair	Grade 12 preferred with Industrial courses. Grade 10 minimum
Basic Training for Skill Development	No educational pre-requisites
Carpentry & Joinery	Grade 12 preferred with Industrial courses Grade 10 minimum.
Commercial Training Secretarial Clerical and Clerk Option Industrial Records & Industrial First Aid Commercial Upgrading	Grade 12 with Commercial courses preferred. Grade 12 preferred Grade 10 minimum with Commercial courses. Grade 12 preferred Commercial courses preferred. Previous training or experience necessary.
Cook Training	Grade 12 preferred Grade 10 minimum.
Electronics Technician	Grade 12 Academic Tech. Mathematics preferred Mathematics 11 and Physics 11 minimum.
Heavy Duty Mechanics	Grade 12 preferred with Industrial courses Grade 10 minimum.
Marine Engine Repair & Maintenance	Grade 12 preferred with Industrial courses Grade 10 minimum.
Welding	Grade 12 preferred with Industrial courses Grade 10 minimum.
Welding Upgrade	Previous training or experience necessary.

VOCATIONAL PROGRAMS

Automotive Mechanical Repair
Basic Training for Skill Development
Carpentry & Joinery
Commercial Training
Commercial General
Commercial Secretarial
Commercial Upgrading
Industrial Records & Industrial First Aid
Cook Training
Early Childhood Education
Electronics Technician
Heavy Duty Mechanics
Marine Engine Repair & Maintenance
Welding
Welding Upgrade

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STATEMENT OF PHILOSOPHY

This Community College will be a comprehensive institution providing a variety of types of programs serving Provincial as well as local community needs. Programs will be developed to meet specific community needs. Programs that are expensive to operate because of a small demand or high instructional costs may also be offered. In addition to offering programs located within college walls, much more will be done by this college to offer educational opportunities in the community through the use of mobile facilities, existing buildings, media resources, and visiting and resident instructors.

Buildings, campuses, credentials, and all the other paraphernalia of education will serve as a means of promoting learning and not as ends in themselves. Thus, the wider community is the potential campus, student body, resource centre, and laboratory for this community college. Educational programs will be developed to meet the needs of community residents, not primarily to perpetuate the use of buildings nor to satisfy the special interests of educators.

Learning will be a co-operative undertaking between instructor and student, and while the former through experience, study, and research, is placed in a position of leadership, his role should be understood as complementary to that of the student. The learning enterprise is, therefore, a shared experience, and the roles of instructor and student merge. To that end, this community college will encourage and foster a wide variety of learning styles and instructional methods so that the traditional and outmoded master-pupil concept of learning will be replaced by a more co-operative, more democratic approach as teachers become learners and learners become teachers.

The principles of openness and democracy which are espoused by educators will be practised in the governance and operation of this community college, as well as in the learning experiences the college provides. Those who are affected by decisions made by the college should have an opportunity to participate in the making of those decisions. While these principles may be manifested in different ways in different colleges, the governance and operation of this college will reflect the concerns of all elements within the college and its wider community.

This community college will be highly responsive to community needs for learning. Therefore, we must have the capacity to assist people in identifying, assessing, and meeting individual and community learning needs through the use of local as well as regional and Provincial resources.

This community college will attempt to decentralize educational resources so that learning opportunities may be more equally shared by all residents of this region. Educational opportunities currently are unequally distributed with people in rural and remote coastal areas, people on low incomes, and people who are physically handicapped being at a distinct disadvantage compared with other groups in the region. A high priority in our college development will be a concern for meeting the educational needs of those who are geographically, socio-economically, or physically disadvantaged.

In addition, an important objective of this college will be to provide such people with the capability to function within and relate to the principal social institutions such as government, industry, labour, and the law. Thus, this college recognizes its responsibility to aid in the development of effective citizens who can participate fully in society and in their community.

Relatively few educational opportunities at the post-secondary level currently exist in our region. Therefore, the college will develop programs which will expand and enrich the educational opportunities in this area, and there will be special emphasis on a more complete range of student services so that residents of our region can gain access to learning.

PRINCIPLES: The principles of openness, democracy, decentralization, responsiveness and accountability will be observed and reflected in the college with respect to:

College Council Procedures
Appointments
Learning Processes
Curriculum Development
Internal Administration and Governance

VOCATIONAL PROGRAMS

ADMISSION PROCEDURE

Apply to the Admissions Office of the College for an application form for all pre-employment courses. Complete the application form in detail and return it at least one month prior to the first day of classes.

Successful applicants will be notified by mail of their admission to the College. Detailed registration information, including date and time for registration, will be included with the notice of admission.

Applications for admission to Pre-apprenticeship courses should be made to the nearest Department of Labour office

or to the Vancouver office at 4211 Kingsway, Burnaby, B.C. Application forms are available from the Admissions Office of the College.

REGISTRATION

Students must register on the date and at the time specified in their notice of admission. Failure to do so may result in another applicant being offered admission to the program.

Note - Canada Manpower purchases spaces in most vocational programs. Before applying for admission as a fee paying student, check with your local Canada Manpower Centre to determine your eligibility for sponsorship by Canada Manpower.



CAFETERIA

FEES

VOCATIONAL COURSES

Fees must be paid in advance.

Tuition	
Pre-employment courses	\$15.00 per month
Pre-apprenticeship courses	Nil

Tuition is free and a subsistence allowance is paid to students while they attend school.

Welding Upgrade:	
D.P.W. Tests No. 1, 2, 3	
Material for test	\$18.00
Test Fee	3.00
Tuition	
a) Day	3.00
b) Week	12.00
c) Month	40.00

D.P.W. Test No. 4	
Material for test	\$10.00
Test Fee	3.00
Tuition	as above

D.P.W. Test No. 5	
Material for test	\$18.00
Test Fee	3.00
Tuition per day	7.00

Tests P1F6 Tig (Pulp Mills only) - as in D.P.W. Test 5
 Tests P8F7 Tig (Pulp Mills only) - as in D.P.W. Test 5
 Tests P8F5 M.M.A. (Pulp Mills only) - as in D.P.W. Test 5
 Red - Downhill - as in D.P.W. Test 1

Student Activity Fee	\$.50 per month
	payable in advance
Textbook and Tool Rental	\$10.00 refundable

Payment of Fees: Fees are due and payable at the time of registration.

If students are unable to pay their fees at registration they may forfeit their space in the class.

FEES - UNIVERSITY TRANSFER TECHNICAL AND GENERAL STUDIES PROGRAMS

Tuition fees are collected each semester. All fees are due and payable at the time of registration.

Full Time Students: (Students enrolled in 15 or more credit hours)

a) Tuition	\$125.00 Per Semester
I.D.-Library Card	\$ 1.00 Per Year

Part Time Students: (Students enrolled in fewer than 15 credit hours)

a) Per Course (3 credits) Tuition	\$ 25.50 Per Semester
I.D.-Library Card	1.00 Per Year

NOTE: Part time students enrolled in other than 3 credit hours courses will be charged fees as follows:

a) Tuition	\$ 8.50 Per credit hour
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NOTE: No fees will be charged to Senior Citizens 60 years of age and over.

Payment of Fees:

Fees are due and payable at the time of registration. Students who are unable to pay their fees at the time of registration will not be permitted to register.

Estimated Semester Expenses

Full time students should be aware of all the expenses they

should budget for each semester. Costs may be estimated as follows:

Tuition Fees	\$125.00
Books and Supplies	160.00
Local Transportation	65.00
Miscellaneous	150.00
	\$500.00

Miscellaneous Fees

Grade Appeal	\$ 5.00
Duplicate Transcript	2.00 (3 copies)
Duplicate Diploma	3.00
Reinstatement Fee	10.00
Library I.D. Card Duplicate	1.00

Some courses may require an assessment for supplies or activities required as part of the course.

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.

Refunds

A complete refund of fees is made only when a course or program is cancelled.

Scale of Withdrawal Refunds

a) Withdrawal within two weeks after commencement of classes	80 percent refund
b) Withdrawal within four weeks after commencement of classes	50 percent refund
c) Withdrawal more than four weeks after commencement of classes	No refund

AUTOMOTIVE MECHANICAL REPAIR

A Pre-apprentice course in a Designated Trade sponsored by The Apprenticeship and Industrial Training Branch, Department of Labour.

This course is intended to prepare young people for employment as apprentices in the Automotive Mechanical Repair Trade.

The employment situation is normally indoors and may be anywhere from a small repair shop or service station doing general mechanical repairs, to the complex service department of a large automobile dealership.

In many cases the work involves direct contact with the public where courtesy, co-operation, and at times, the ability to accept criticism is important.

Course Content:

- General shop practice
- Automotive fundamentals
- Engines - air and liquid cooled
- Basic test equipment
- Electrical systems
- Running gear, clutches
- Transmissions, anti-spin and conventional rear axles
- Steering systems and braking systems
- Emission control systems
- Safety education

Starting Dates: January, July.

Length of Course: 5½ months.

College Credit: 22 semester hours.

Requirements for Admission

Education: Grade 12 preferred. Grade 10 minimum or a suitable level to meet the requirements of this program.

- General:
- Good Health
 - Non-allergic to solvents and lubricants
 - Mechanical aptitude
 - 16 years of age and over

BASIC TRAINING FOR SKILL DEVELOPMENT

This program has been designed to upgrade individuals academically in as short a period of time as possible to enable them to qualify for employment or for enrolment in specific College programs.

There are three main areas of study:
 Communications, Applied Mathematics, Basic Science.

The program offers training at four levels:

- a) Up to Grade 6 equivalency.
- b) Up to Grade 8 equivalency.
- c) Up to Grade 10 vocational equivalency.
- d) Up to Grade 12 vocational equivalency.

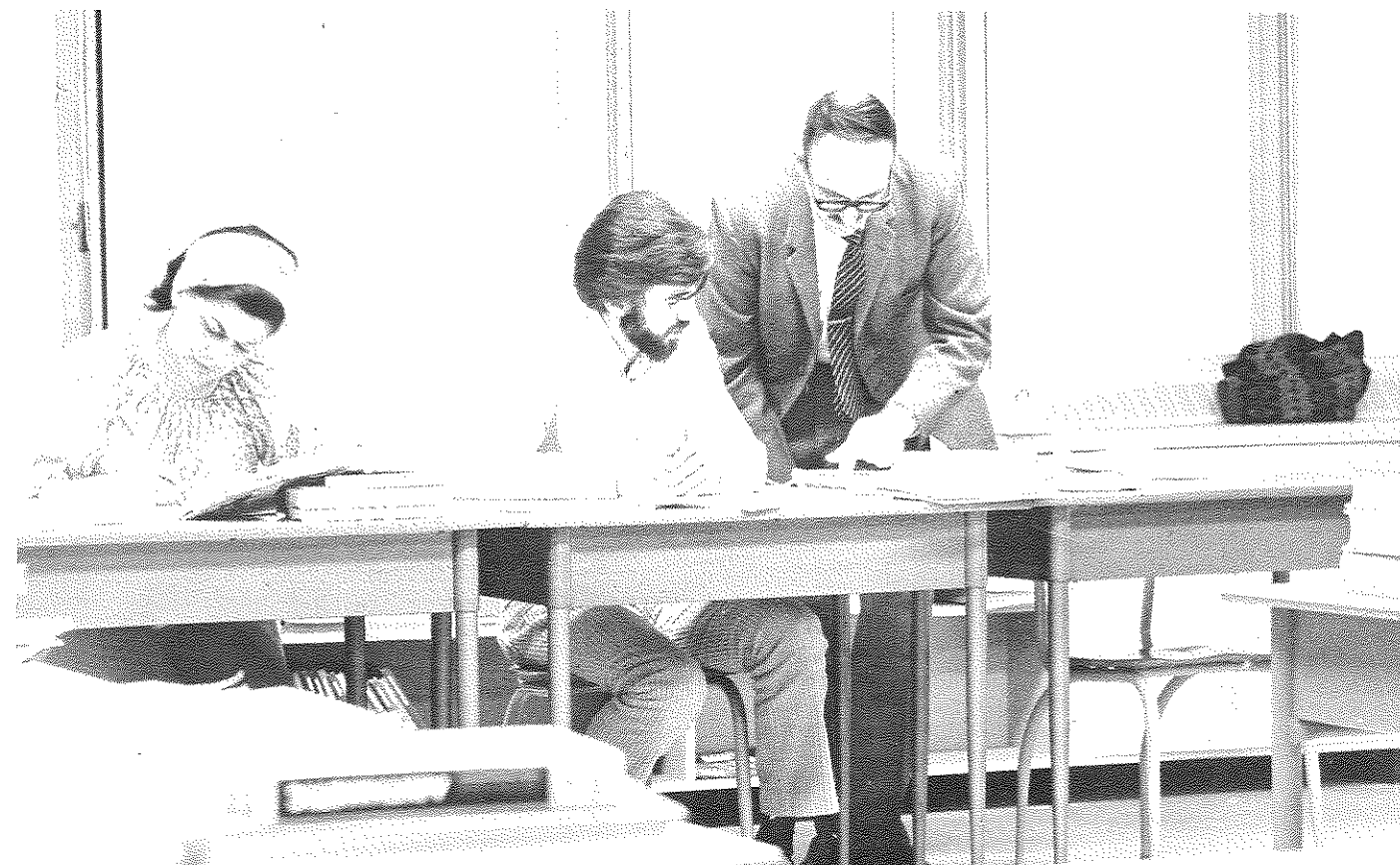
Requirements for Admission

Education: No educational pre-requisites.
 General: Applicants must have been away from the public school system for a period of at least one year. They must be capable of concentrated, independent study.

Starting dates: Daily as space permits.

Length of Course: Varies to suit individual needs.

College Credit: This program carries no credit toward a College diploma.



BASIC TRAINING & SKILL DEVELOPMENT

CARPENTRY & JOINERY

A Pre-apprentice course in a Designated Trade sponsored by The Apprenticeship and Industrial Training Branch, Department of Labour.

This course is of practical nature and is designed to prepare young people for employment as apprentices in the Carpentry trade. One month of the course is devoted to Benchwork and Joinery.

Course Content:

Care and use of hand tools
Sharpening saws and edge-cutting tools
Blueprint reading
Layout and construction of footings and concrete forms
Use of steel square
Layout and construction of full-sized buildings
Layout and construction of roofs and stairs
Applied mathematics
Safety education
Layout and construction of kitchen and bathroom cupboards

Starting dates: April, September

Length of Course: 6 months

College Credit: 27 semester hours

Requirements for Admissions:

Education: Grade 12 preferred
Grade 10 minimum
General: Good health
16 years of age and over

EARLY CHILDHOOD EDUCATION AND CARE

Various sections of the Early Childhood Education and Care program will be offered during the next two semesters. The first section presented will be ECEC 151 which is described below.

Requirements for Admission

Education: Students must have high school graduation or equivalent, and must be able to pass English tests set up to a suitable standard for the program. Adult applicants who do not possess the minimum education requirements may have their capabilities assessed in lieu of the stated education minimum.

General: Applicants should have a stable, cheerful personality and the ability to establish a supportive relationship with children and work well with other adults.

Applications should include two references, a medical record of recent immunization and a T.B. X-ray certificate. Applicants who have completed Early Childhood Education courses elsewhere and received credit through the Community Care Facilities Board may submit a record of these courses for credit toward the College Certificate after consultation with the Program Co-ordinator.

ECEC 151T (Program Development 1)

An introduction to planning and development of programs for early childhood centres. Basic principles and methods of guidance, facilities and equipment, the importance of play and its potential for learning and the role of parent and teacher will be studied. The course will include laboratory work in Music, Art, Language, Literature, Science and Social Studies. There will be six Saturday workshops on the following dates: Oct. 18, 25, Nov. 8, 22, 29 and Dec. 6, 1975.

Course Dates: October 9 - December 18, 1975

Fees: \$15 per month

\$20 Textbooks and supplies (approximate)

\$.50 per month Student Association fee. (2,1,0)

COMMERCIAL PROGRAMS

A variety of commercial options are available which lead to certificates in:

Typist
Stenography
Medical Stenography
Secretarial
Bookkeeping
Accounting
Industrial Records & First Aid

With the exception of I.R. & F.A. students all enrollees in a commercial program for the first term must complete an introductory program which normally takes two months of fulltime study prior to concentrating on a specific area of training and completing the requirements for one of the above certificates. I.R. & F.A. students normally begin on their specific training area. With approval of the Department Head, Industrial First Aid may be combined with other certificate programs.

Minimum standards and course requirements for completion of a Northwest College certificate are outlined in the following chart.

	Typ.	Steno.	Sec.	Bkkg.	Acc.	I.R. & F.A.	Med. Steno.
Typing (wpm)	50	50	55	40	30	30	50
Dictaphone	X	X	X	OP	OP	OP	X
Shorthand (wpm)							OP
Bus. English	X	X	X	X	X	X	X
Filing	X	X	X	X	X	X	X
Office Procedures	X	X	X	X	X	X	X
Bus. Arithmetic	X	X	X	X	X	X	X
Bus. Machines	X	X	X	X	X	X	X
Posting Machines					X	X	OP
Basic Bookkeeping	OP	OP	X	X	X	OP	OP
Intermediate Bookkeeping			X	X	X	OP	
Accounting					X		
Commercial Law					X		
Report Writing					X		
Business Math					X		
Data Processing					X		
Accident Prevention						X	
Ind. First Aid						X	
Payroll & Timekeeping						X	
Medical Shorthand							X
Medical Terminology							X
Medical Typing							X
Medical Office Procedures							X
Anatomy and Physiology							X

. In place of Accident Prevention

Commercial Upgrading

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

Starting dates: Every second month. September and February for I.R. & F.A.

Length of Course: Variable up to ten months.

Requirements for admission

Grade 10 required, Grade 12 preferred. Students with higher standing may be given priority.

College Credit:

Eighteen semester hours of credit are awarded for each four months of study. Other time periods are pro-rated for credit purposes.

COOK TRAINING

The purpose of this training is to provide on-the-job basic training in the school cafeteria for persons interested in a career in the Food Catering Industry.

Personal cleanliness, sanitation and proper storage of food are emphasized throughout the course.

Course Content:

Trainees are taught how to plan menus
Compatible food combinations and nutrition
Quantity cooking
How to carve meat and poultry
Methods of utilizing left-overs

A portion of the course is given to salad and sandwich preparation, and short order grill work, which are areas of specialized employment in larger eating establishments. The economy of a business is taken into consideration and the intricacies of cost control are dealt with.

Starting dates: January, April, July, September

Length of Course: 12 months

College Credits: 54 semester hours

Requirements for Admission

Education: Grade 12 preferred
Grade 10 minimum
General: Good health (must present a Health Certificate and proof of a recent Chest X-ray)
Sincere interest in the trade and determination to succeed.

ELECTRONICS TECHNICIAN

This course consists of a natural progression of technical knowledge and applied skills, beginning with electrical and electronics theory and circuits and continuing through to logic and pulse circuits as used in computers.

Course Content:

Basic electronics theory and circuits
Tube and solid state circuit analysis
Microwave systems
Marine electronics
Industrial electronics
Home entertainment systems
Digital and pulse techniques

Starting Dates: September, January.

Length of Course: 10 months.

College Credits: 45 semester hours.

Requirements for Admission

Education: Grade 12
General: Keen analytical mind, problem solving ability, and the patience to give undivided attention to detail.
Eyesight and colour vision must be good, and students must not be tone deaf.

HEAVY DUTY MECHANICS

A Pre-apprentice course is a Designated Trade sponsored by The Apprenticeship and Industrial Training Branch, Department of Labour.

This program is intended to prepare young people for employment as apprentices in the Heavy Duty Mechanics Trade.

The training covers repair and maintenance on heavy equipment of both the wheeled and track variety.

Course Content:

Fundamentals of gas and diesel engines
Fuel systems
Lubrication systems
Cooling systems
Electrical systems
Clutches
Transmission and drive mechanisms
Running gear
Engine disassembly and inspection
Overhaul procedures
Rebuilding

Starting Dates: April, October.

Length of Course: 6 months.

College Credit: 27 semester hours.

Requirements for Admission

Education: Grade 12 preferred
Grade 10 minimum
General: Good health
Non-allergic to solvents and lubricants
Mechanical aptitude
16 years of age and over

MARINE ENGINE REPAIR AND MAINTENANCE

This course is designed to provide the student with the basic mechanical knowledge and techniques required to repair and maintain Marine Diesel and Gas Engines. On successful completion of this course, the student will be equipped to seek employment in the Marine Service Trade.

Course Content:

General shop practice and safety
Gas and diesel engines
Lubrication
Fuel systems
Service procedures
Carburetion
Engine electrical systems
Clutches
Transmissions
Outboard motors and welding

Starting Date: September

Length of Course: 10 months

College Credit: 45 semester hours

Requirements for Admission

Education: Grade 12 preferred
Grade 10 minimum
General: Good Health
Non-allergic to solvents and lubricants
Mechanical aptitude

WELDING GENERAL

Welding is an industrial art in a highly competitive field. It requires constant physical co-ordination of arms, hands, eye and brain and the welder develops manipulative skills through manual training. A graduate of this program will have gained sufficient practical experience and related



ORNAMENTAL
HORSES

theory to take a welding test under the A.S.M.E. sec. IX, C.S.A.-W-47, or A.W.S. Codes. These are recognized standards of qualification acceptable to industry.

The welding trade is universal in its application. Construction welding appeals to certain men due to the variety of working 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 developments, welding equipment and techniques are constantly changing, thus a welder, though employed, should constantly strive to update his skills.

Course Content:
Basic metallurgy
Heat treatment
Blueprint reading
Plate and pipe layout
Applied mathematics
Principles of safety education
Various welding procedures are applied to different types of metal.

Starting Date: September

Length of Course: 10 months.

College Credit: 45 semester hours

Dress: The student must supply gloves.

Requirements for Admission
Education: Grade 12 graduation with Industrial and Mechanical Courses preferred. Grade 10 minimum.
General: Applicants must be free from defective vision, hearing, respiratory ailments, and be physically suited to the trade.

WELDING - SHORT COURSE

This course is designed to prepare welders to work in job situations which do not require a D.P.W. certificate.

Course Content:
Principles of safety education
Trade theory and practices
Shop machines and trade tools
Blueprint reading

Metallurgy
Oxy-acetylene welding processes
Pipe layout
Electric arc welding

Starting Date: September

Length of Course: 7 months.

College Credit: 32 semester hours

Requirements for Admission
Education: Grade 12 graduation with Industrial and Mechanical courses preferred. Grade 10 minimum.
General: Applicants must be free from defective vision, hearing, respiratory ailments, and be physically suited to the trade.

WELDING UPGRADING

The primary purpose of this program is to prepare students for certification in the following categories:

A.S.M.E. Sec. IX, C.S.A.-W-47, or A.W.S. Codes
Special courses may also be arranged in the following areas:
Downhill Pipeline
Tungsten Inert Gas (TIG)
Gas Metal Arc

Requirements for Admission
Welding upgrading training is confined to persons presently or recently employed in welding, who wish to improve their techniques or become proficient in special processes, or who are approved for the following certification; A.S.M.E. sec. IX, C.S.A.-W-47, or A.W.S. Codes. Persons requiring Provincial Government Certification are required to apply to the welding Inspector, Department of Public Works, for assessment of their credentials. The Inspector may stipulate a certain length of time for instruction before taking the test. The testing appointment will be arranged by the Up-grade Welding Instructor at the College.

General Information:
Upgrading runs continuously and may be taken as space becomes available.
Length of training time will be variable for each trainee. Maximum training period, 5 months.

Dress: Students must supply their own jacket, helmet, goggles and gloves.

POLICY STATEMENT

Generally speaking the College will not require a specific academic background for admission to its program. In a few cases, a program may require pre-requisites -- this does not mean that a student is disbarred, but rather, that his chances for success at this point are limited and that the department's permission to enter may be required. There will be cases in which specific courses within a program must be taken in sequence.

Each application for entry into a program will be judged individually; and where possible, academic equivalency may be granted for experience gained through work in a similar or related field.

In courses where opinions are expressed by an instructor, these are his or her opinions, and not necessarily those of the Principal or of the College Council.

Citizenship Requirement

All applicants must be either citizens of Canada or hold status granted by the Department of Manpower & Immigration as landed immigrants. Documentary proof of landed immigrant status may be required at time of application. Prospective applicants from countries other than Canada may obtain information on how to become a permanent resident of Canada from the Canadian Embassy in the capital city of their home country.

Application Forms

Admissions Office
Northwest Community College
Box 726,
Terrace, B.C.
V8G 4C2
(Telephone: 635-6511)

Counselling for New Applicants

New students to Northwest College should make an appointment to see one of the counsellors or the Director of Admissions preferably before submitting their application or making a final decision concerning their program or course of study.

Applicants who have not graduated from a secondary school must see a counsellor before registration.

REGISTRATION (Semester Programs)

Registration - New Students

Students are required to obtain, from the Admissions Office, an Application for Admission form. The completed form, together with necessary official transcripts of marks must be returned to the Director of Admissions preferably at least one month before the commencement of classes.

The following documents are required for verification of pre-requisites and should accompany each application:

- an official transcript of results for the senior secondary school grades (usually grade 11 and 12.)
- an official transcript of results for courses taken since secondary school.

Re-Registration - Returning Students

A student who has already attended Northwest College will

send a completed Application for Re-admission form to the Director of Admissions.

Change of Program before Registration

A student who wishes to transfer to another program or other selection of courses within the College must notify the Director of Admissions well in advance of registration day.

Course Load

In some cases it is necessary for a student to take more than the regular full program (usually 15 credits). A student must have the permission of the Chairman of the Department concerned to carry more than the regular full program (usually 15 credits).

Advanced Credit

Transfer of Credit to Degree Programs in Progress

Northwest College may grant credit to applicants who have taken B.C. Grade 13 courses or college level courses at another college, or at a university.

However, a student who transfers from Northwest College to a university with B.C. Grade 13 courses or college level courses from other colleges or universities can expect to have these courses evaluated again by the university on application to the university.

Applicants who have already completed 60 semester hours of credit or the equivalent may register for courses for general interest only. Such students must not expect to obtain transfer credit at a university for such courses.

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 College courses must arrange his program in consultation with the appropriate university officials before applying to Northwest 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 fulfill their desired educational objectives.

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 applicants previous work. Although a student may be granted exemption from the usual pre-requisite course as a result of advanced placement credit may or may not be granted for the pre-requisite course.

Course Planning (Semester Programs)

Using the information in the calendar, students can work out a course plan for the college year. University transfer students are strongly advised to consult the calendar of the university of their choice when planning their college program and to seek the advice of the counsellors, Director of Admissions, department chairmen or appropriate faculty. College officials are available for assistance in course planning during their visits to regional secondary schools during the spring.

The college counsellor is available at the college for interviews with new and returning students.

It is recommended that new students be interviewed by a counsellor or the Director of Admissions prior to making their final selection of courses.

Admission

Each applicant will be advised of his admission status after his application form and documents have been assessed. An interview will be required for some students at this time. Instructions for completion of registration will be included with the letter of admission.

Completion of Registration - Registration Day (Semester Programs)

Each student is required to complete his registration in person on October 6, 1975 for the Fall Semester and February 9, 1976 for the Winter Semester.

Payment of Fees

Registration is not complete until all fees are paid. Certified cheques or money orders shall be made payable to "Northwest Community College".

Non-Credit Admission

Auditor (Non-Credit)

It is possible to audit most of the courses offered by Northwest 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 is expected to attend lectures regularly. Auditors ordinarily do not write examinations or hand in class assignments but may voluntarily participate in all aspects of the course. No record for courses audited is made on a student's permanent record.

A student may change from Audit to Credit or Credit to Audit status only within the FIRST TWO WEEKS of a semester.

Student Classification (Semester Programs - part time, full time)

Students admitted to Northwest College are classified as follows:

Full Time Student

A student who meets the entrance requirements of the program in which he is enrolled, and who registers for at least four-fifths of a regular full program or work each semester, is classified as a full time student.

e.g. A university transfer student would have to be registered in at least 12 credits (four-fifths times 15) to be classified as full time.

Part Time Student

A student who registers for less than four-fifths of a regular full program will be classified as a part time student. Part time students will be permitted to register in any course for which they have the required pre-requisites or background.

Academic Standing

Students are assigned an academic status at the beginning of each semester. All students with a grade point average of 0.99 or lower will not be permitted to continue in the following semester. Students with a current grade point average between 0.99 and 1.50 will automatically be assigned probationary status for the following semester.

The minimum requirement for completion of any program is a cumulative grade point average of 2.0. Any assignment of academic status is subject to appeal.

Late Registration (Semester Program)

An additional fee of \$10.00 for late registration will be charged.

In the Fall Semester late registration is defined as the period of time between October 6, 1975 and October 20, 1975 inclusively. Registration will not be permitted for the Fall Semester after October 20, 1975.

In the Winter Semester late registration is defined as the period of time between February 9, 1976 and February 23, 1976 inclusively. Registration will not be permitted for the Winter Semester after February 23, 1976.

Examinations (Semester Programs)

Examinations will be held during the last five days of each semester.

Students who miss examinations because of illness or domestic affliction should submit, in writing to the Director of Admissions, an application for special consideration, accompanied in case of illness by a doctor's certificate. Such requests for consideration must be made as soon as possible after the absence.

The final standing in each course may be based on all of the work in the course submitted during the term; a passing grade in any one examination does not necessarily ensure a passing grade for the course.

If a course is repeated, no exemption from assignments or other classroom work will be granted.

Student Responsibility of Accurate Registration

The student is responsible for the completion and accuracy of his registration. There must be no discrepancy between the program he is following and that entered on his course card in the office of the Director of Admissions.

No application will be considered for admission to the College until all relevant documents have been received.

A student will not receive credit for courses for which he has not registered and paid fees.

Change of Registration - Adding or Dropping a Course

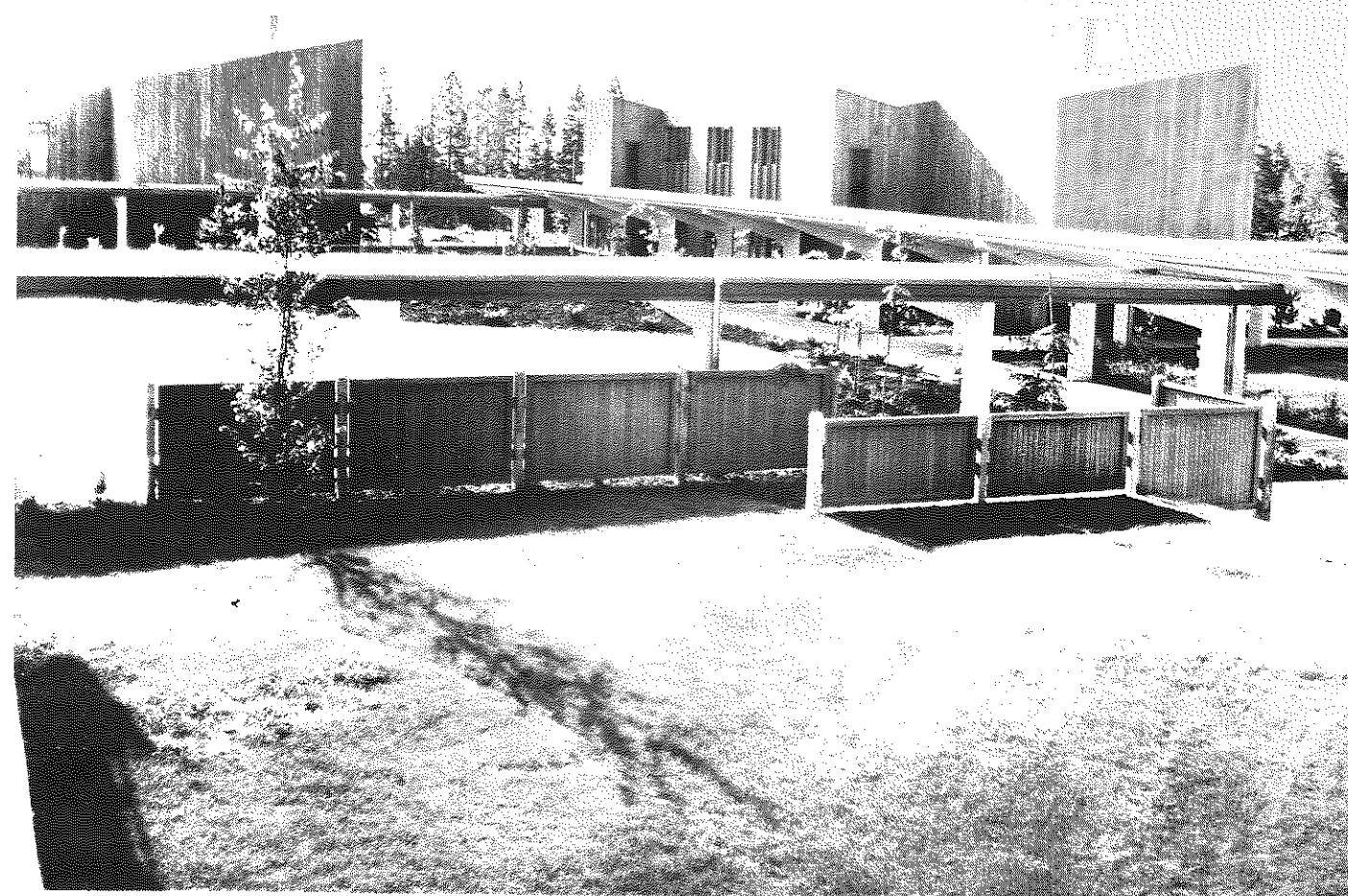
A student desiring to make a change in the program of courses for which he has registered must make application at the office of the Director of Admissions and obtain the proper authorization on a change of course form. Only in very exceptional cases will any change be permitted after two weeks of the Fall or Winter Semester have elapsed.

Change of Address or Telephone Number

Please notify the office of the Director of Admissions of any change in address or telephone number.

Withdrawal from a Course

A course may be dropped at any time during the first eight weeks of a semester, with permission of the Director of Admissions and following counselling advice. In the case of students who withdraw a "W" will appear on his transcript, together with date of withdrawal. The final decision will be decided by an adjudication committee.



RESIDENCE

Withdrawal from the College

Any student who decides to withdraw from the College should report first to the Counsellor and then to the Director of Admissions. He will be required to obtain clearance from the College to the satisfaction of the Director of Admissions before being granted honourable dismissal or recommended, where applicable, for a refund of fees.

Debarment from the College

The Principal may suspend a student at any time for unsatisfactory conduct, for failure to abide by regulations, or for consistent failure to apply himself to his course of studies. Students may appeal such decisions to the College Council.

Attendance Regulations

Attendance is the responsibility of the student, who is expected to regularly attend lectures, laboratories, tutorial and seminar sessions held in each subject for which he is enrolled. Admission to a lecture, laboratory, tutorial or seminar session may be refused by the instructor for lateness, class misconduct, or failure to complete assigned work. In cases of deficient attendance, students, may, on recommendation of the instructor and with the sanction of

the instructor's Chairman, be excluded from a course or the final examination in a course. Students may appeal such decisions to the Principal.

Any student absent from classes for one week will be considered to have withdrawn. Grade of "F" will be recorded unless the Director of Admissions is notified of his intention to continue and the reason for his absence, or the student officially withdraws from the course or the college within the specified time periods. Permission of the Chairman of Department is required for a student to obtain re-admission to classes after a one week absence.

Appeal Procedures (General)

In any dispute between the college and a student, the right of appeal to the Principal is guaranteed. In cases other than those involving the appeal of a final grade the normal channel of appeal is as follows. First, the student should take his case to the immediate superior or the college official involved in an attempt to have the dispute adjudicated satisfactorily. In the cases of a difference with an instructor this normally involves the Chairman of the department responsible for the student's program. If the dispute is not dealt with at this point to the satisfaction of the student, appeal may then be made to the Director of Admissions who

will attempt to solve the problem. Should this not be possible, the student may then appeal to the Principal of Northwest College for final disposition of the case.

Statement of grades

A student will receive his grade statement by mail as soon as possible after the end of a semester. Statements of Grades are mailed to the home address unless otherwise advised before examinations begin.

No statement of grades, diploma or certificates 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.

Appeal of Final Grades

A student may appeal in writing to the Department Chairman no later than ten days from the announcement of grades. Applicants should state clearly their reasons for believing that grade does not represent a true evaluation of their efforts.

The appeal will be reviewed by a Faculty Committee which will advise the Chairman, who will decide upon such appeal.

If the grade is raised the \$5 fee will be returned to the student. If the appeal fails, the \$5 will be forfeited.

Any departure from the procedures above will mean that the appeal will be disallowed.

NOTE: Students should be aware that final grades are awarded after much consideration, and except in the case of a typographical error, grades are rarely changed.

Transcripts of Permanent Record

Northwest College regards the individual's transcript 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 Director of Admissions 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 fee will be charged.

GRADE POINT AVERAGES

Grade point averages are reported on each Statement of Grades. The transcript includes the cumulative grade point average.

The grade point average is the sum of the grade points earned multiplied by the number of credits and divided by the number of credit hours taken.

EXAMPLE:

Course	Credit Hours	Letter Grade	Grade Points	Grade Points X Credit Hours
1	3	A	4	12
2	3	B	3	9
3	4	C	2	8
4	2	P	1	2
5	3	F	0	0
	15			31

Grade point average equals 31 divided by 15 equals 2.07

ADEQUATE STATUS - assigned to new students who have completed all formal pre-requisites for admission to the College and to continuing students with a current grade point average of 1.5 or higher.

CONDITIONAL STATUS - assigned to new students who have not submitted transcripts of previous education, or who are required to complete one or two secondary school courses.

PROBATIONARY STATUS - assigned in each of the following situations:

- to mature students who have not completed secondary school.
- to students whose previous academic achievement cannot be accurately assessed.
- to students whose current grade point average is between 1.00 and 1.49. Such students may be required to enrol in a reduced course load. If this is the second consecutive semester with such a grade point average, the student may be required to withdraw.
- to students admitted as "Early Admission" students.

GENERAL ACADEMIC REQUIREMENTS

Students eligible for admission are those who:

- (a) have graduated from a B.C. Secondary school or equivalent, or
- (b) are deficient in no more than two courses for B.C. Secondary school graduation (which must be completed while attending College), or
- (c) are over 19 years of age on the first day of the semester for which admission is sought and have been out of the regular school system for at least one year and whose maturity and experience demonstrate their ability to succeed in College courses, or
- (d) will complete grade 11 in the year in which they are applying for admission and wish to be considered as "Early Admission" candidates. Admission in this category will only be granted to students with an outstanding record.

Secondary school students should anticipate the type of studies they hope to undertake at a University, and consult University calendars for specific requirements.

UNIVERSITY TRANSFER PROGRAMS AND RECOMMENDED SECONDARY SCHOOL COURSES

ARTS - A language other than English is required for a B.A. degree at U.B.C. only. It may be French 12 or a foreign language "12" - or French 11 or foreign language "11" plus one University year in same language - or two University years in a language. Some universities require at least one lab science. Secondary school students should take at least one Science 11 course.

SCIENCE - University recommendations for Secondary school courses are: Chemistry 11, Physics 11, Mathematics 11 and 12, and at least one additional science course number "11" or "12".

EDUCATION - Some universities require at least one Secondary school course in History, Geography, Mathematics and Lab Science.

SUGGESTED FIRST TWO SEMESTERS AT NORTHWEST COLLEGE FOR ARTS, COMMERCE, EDUCATION AND SCIENCE DEGREE PROGRAMS

ARTS (B.A.)

UNIVERSITY OF BRITISH COLUMBIA

English 101-3 and 102-3. Six semester hours of science (Biology, Chemistry, Physics, Geography, Math). Six semester hours of a foreign language. (If a language 12 has



CARPENTRY

been completed in Secondary school, electives may be chosen.) Twelve semester hours of electives.

TOTAL 30 SEMESTER HOURS OF CREDIT

UNIVERSITY OF VICTORIA

English 101-3 and 102-3. Twenty-four semester hours of electives. Students are advised to consult the U. of Victoria calendar for information on requirements for majors.

TOTAL 30 SEMESTER HOURS OF CREDIT

SIMON FRASER UNIVERSITY

English 101-3 and 102-3. Twenty-four semester hours of electives. Students are advised to consult the S.F.U. calendar for group requirements.

TOTAL 30 SEMESTER HOURS OF CREDIT

EDUCATION (ELEMENTARY) (B.ED)

UNIVERSITY OF BRITISH COLUMBIA

English 101-3 and 102-3. Six semester social science hours. Six semester hours of a lab science (Biology, Chemistry, Physics, Geography). Twelve semester hours of electives.

TOTAL 30 SEMESTER HOURS OF CREDIT

UNIVERSITY OF VICTORIA

English 101-3 and 102-3. History 103-3 and 104-3. Six semester

hours of a lab science (Biology, Chemistry, Physics, Geography), Geography 101-3. Mathematics 101-3 and 102-3 or 103-3 and 104-3.

TOTAL 30 SEMESTER HOURS OF CREDIT.

SIMON FRASER UNIVERSITY

English 101-3 and 102-3. Twenty-four semester hours of electives. Consult S.F.U. calendar for requirements.

TOTAL 30 SEMESTER HOURS OF CREDIT



"AN INVESTMENT IN EDUCATION WILL ADD A NEW DIMENSION TO YOUR LIFE AND KEEP YOU IN STEP WITH YOUR COMMUNITY"

EDUCATION (SECONDARY) B.ED

UNIVERSITY OF BRITISH COLUMBIA

English 101-3 and 102-3. Twenty-four semester hours of electives and courses required for academic concentrations or majors.

TOTAL 30 SEMESTER HOURS OF CREDIT

UNIVERSITY OF VICTORIA

English 101-3 and 102-3. Twenty-four semester hours of electives to satisfy pre-requisites for teaching majors.

TOTAL 30 SEMESTER HOURS OF CREDIT

SIMON FRASER UNIVERSITY

Same as S.F.U. elementary program (see above).

TOTAL 30 SEMESTER HOURS OF CREDIT

COMMERCE AND BUSINESS ADMINISTRATION

UNIVERSITY OF BRITISH COLUMBIA

English 101-3 and 102-3; Math 101-3 and 102-3; Economics 101-3 and 102-3. Twelve semester hours of electives (psychology 101-3 and 102-3 is recommended for students considering Organizational Behaviour and Industrial Relations option.)

TOTAL 30 SEMESTER HOURS OF CREDIT

UNIVERSITY OF VICTORIA

No program offered.

SIMON FRASER UNIVERSITY

English 101-3 and 102-3; Economics 101-3 and 102-3; Math 101-3 and 102-3. Twelve semester hours of electives.

TOTAL 30 SEMESTER HOURS OF CREDIT

SCIENCE (B.SC.)

UNIVERSITY OF BRITISH COLUMBIA

English 101-3 and 102-3; Math 101-3 and 102-3; Chemistry 101-3 and 102-3; Physics 101-3 and 102-3; Biology 101-3 and 102-3 or six semester hours of a non-science elective.

TOTAL 30 SEMESTER HOURS OF CREDIT

UNIVERSITY OF VICTORIA

English 101-3 and 102-3; Math 101-3 and 102-3; Chemistry 101-3 and 102-3; Physics 101-3 and 102-3; Biology 101-3 and 102-3 or six semester hours of a non-science elective.

TOTAL 30 SEMESTER HOURS OF CREDIT

SIMON FRASER UNIVERSITY

Same as the University of Victoria Science Program.

TOTAL 30 SEMESTER HOURS OF CREDIT

SUGGESTED FIRST TWO SEMESTERS AT NORTHWEST COLLEGE FOR OTHER DEGREE PROGRAMS AT U.B.C.

AGRICULTURAL SCIENCES

English 101-3 and 102-3; Biology 101-3 and 102-3; Chemistry 101-3 and 102-3; Physics 101-3 and 102-3; Math 101-3 and 102-3. (Either English or Biology may be deferred to the second year, and replaced by Economics 101-3 and 102-3.)

APPLIED SCIENCE (ENGINEERING)

English 101-3 and 102-3; Math 101-3 and 102-3; Chemistry 101-3 and 102-3; Physics 101-3 and 102-3. Six semester hours of electives.

ARCHITECTURE

Same as Arts, Science or Applied Science. A degree is normally required as a pre-requisite for admission.

DENTAL HYGIENE

English 101-3 and 102-3; Biology 101-3 and 102-3; Chemistry 101-3 and 102-3; Psychology 101-3 and 102-3. Six semester hours of an Arts or Science elective.

DENTISTRY

A College student planning ultimately to apply to the Faculty of Dentistry must anticipate three years of study, the first two of which may be taken in college and the third in the Faculty of Science or Arts at U.B.C. Northwest College students should take the courses in the "Science" program for the first two semesters.

FORESTRY

Same as "Science".

HOME ECONOMICS (Division of Family Sciences)

English 101-3 and 102-3; Chemistry 101-3 and 102-3; Biology 101-3 and 102-3; Math 12 or Math 101-3 and 102-3. Six semester hours of electives (Psychology).

(Division of Human Nutrition)

English 101-3 and 102-3; Chemistry 101-3 and 102-3; Math 101-3 and 102-3; Biology 101-3 and 102-3; Physics 101-3 and 102-3.

LAW

There are no subject matter requirements beyond those in the degree program of which the pre-law studies form a major part. Most pre-law students obtain a B.A. or some other bachelor's degree before seeking admission to the Faculty of Law.

LIBRARIANSHIP

The requirement for admission to the School of Librarianship is a bachelor's degree. Consult the requirements for the degree of your choice.

MEDICINE

A student planning to apply to the Faculty of Medicine must anticipate three years of study, the first two of which may be taken in college and the third in the Faculty of Science or Arts at U.B.C. Students are advised to include the following courses in the first two semesters at Northwest College. English 101-3 and 102-3; Math 101-3 and 102-3; Chemistry 101-3 and 102-3; Physics 101-3 and 102-3; Biology 101-3 and 102-3.

PHARMACEUTICAL SCIENCES

English 101-3 and 102-3; Chemistry 101-3 and 102-3; Psychology 101-3 and 102-3. Twelve seme

PHARMACEUTICAL SCIENCES

English 101-3 and 102-3; Chemistry 101-3 and 102-3; Math 101-3 and 102-3; Physics 101-3 and 102-3 or 4 Biology 101-3 and 102-3. Six semester hours of non-science electives.

PHYSICAL EDUCATION

Option A - Non-Science

English 101-3 and 102-3; Biology 101-3 and 102-3; Psychology 101-3 and 102-3. Twelve semester hours of electives. (Students should choose these electives according to anticipated majors)

Option B - Science

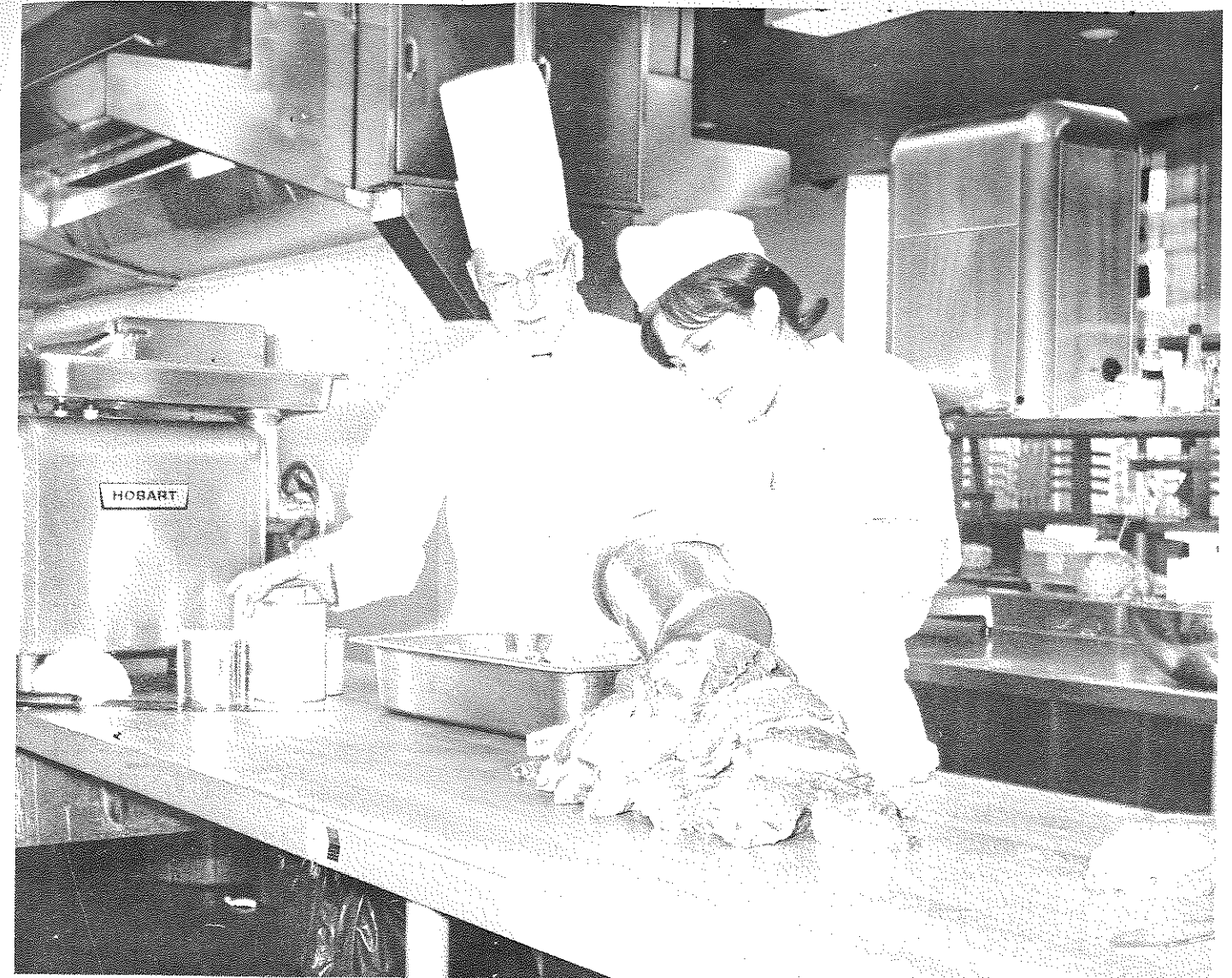
English 101-3 and 102-3; Math 101-3 and 102-3; Biology 101-3 and 102-3; Physics 101-3 and 102-3 or Psychology 101-3 and 102-3; Chemistry 101-3 and 102-3.

NORTHWEST COLLEGE PREPARATORY PROGRAM

This is an extension of the BTSD program and is designed to upgrade students who are lacking certain prerequisites for NCC Vocational, Technical, or University Transfer programs.

Courses in the Preparatory program may be taken on a full or part time basis. Advancement in the courses is dependent on the ability of the individual.

Preparatory courses do not carry college credit; however, they do satisfy secondary school prerequisites for college credit courses and programs.



COOKING

NCC PREPARATORY COURSES

English	Mathematics	French
Eng 020	Math 020	Fren 051
Eng 030	Math 030	Fren 052
Eng 040	Math 040	

For course descriptions of the above preparatory courses, please refer to the Proposed University Transfer Courses, Pages

PROPOSED UNIVERSITY TRANSFER COURSES

Each course is identified by a four digit number, for example BUS 151-3. The first three digits identify the courses, last digit, (3 above) indicates the number of credit hours the course carries.

Students may register only in those courses for which they have the specific prerequisite.

All students interested in University Transfer courses should check the transfer guide to ensure courses they are

taking at Northwest College satisfy the requirement of the Institution to which they wish to transfer.

The letter (F), or (I) after the course indicates in which semester the course will be offered.

(F) Fall Semester, September to December

(S) Spring Semester, January to April

(I) Intercession. Normally this semester will be offered during the months of May and June.

The number of parenthesis at the end of the description indicated the number of lecture hours and lab or seminar hours per week.

Thus (3,2) - 3 hours lecture and 2 hours lab or seminar per week.

NOTE: Detailed course descriptions, including instructor, method of evaluation, texts, and the purpose of the courses are available at the Director of Admissions Office.

All courses numbered 100-149 and 200-249 are University Program Courses. All courses numbered 150-199 and 259-299 are Technical Program courses and are not normally

transferable to a University. Courses numbered 020-051 are preparatory courses and do not carry college or university credits. However, they do serve as prerequisites to college and university level courses. Vocational programs carry a specified number of College semester hours of credit upon completion.

ANTHROPOLOGY

ANTH 101-3 CULTURAL AND SOCIAL ANTHROPOLOGY (F)

An introductory survey of the discipline of anthropology, its historical background, fields of study, methods of analysis and place in the modern world. Emphasis will be on a comparison of the different cultures of man in the areas of language, kinship, political organization, subsistence patterns, ideology, folklore, culture, and personality, and the effects of culture change and industrialization on native cultures. (3,0)

ANTH 102-3 PHYSICAL ANTHROPOLOGY AND HUMAN EVOLUTION (S)

An introductory survey of the biological and cultural evolution of man, including the stages of human evolution, the archaeological evidence of human prehistory in the Old and New Worlds, the development of civilization, variation in modern man, and primate behaviour. (3,)

ENGLISH

ENGL 020 BASIC PREPARATORY ENGLISH (F,S,I.)

This is a refresher course in all forms of communication. Prerequisites: Basic Literacy in English

ENGL 030 INTERMEDIATE PREPARATORY ENGLISH (F,S,I.)

The topics in this course include: paragraph and theme writing, reading skills, business letters, composition, and literature. Prerequisites: Grade 9 English or Eng 020.

ENGL 040 ADVANCED PREPARATORY ENGLISH (F,S,I.)

This course is a continuation of Eng 030 and includes advanced grammar, research and report writing, oral presentations and reading skills. Prerequisites: Grade 10 English or Eng 030.

ENGL 101-3 LITERATURE AND COMPOSITION (F)

A study of the 20th Century short story and drama, and a consideration of current language practices together with a program of writing. (3,0)

ENGL 102-3 LITERATURE AND COMPOSITION II (S)

Reading of 20th Century poetry and novels; a study of the principles of composition; and a program of student writing. (3,0)

ENGL 103-3 COMPOSITION AND STYLE (F,S)

A study of the principles of essay writing and modern prose styles. (3,0)

FRENCH

FREN 051 BEGINNER'S FRENCH I (F)

A beginner's course designed to cover basic elements of the French language within a context of contemporary spoken French. (3,2)

FREN 052 BEGINNER'S FRENCH II (S)

A continuation of French 051. Students completing French 051 and 052 will be granted B.C. French 11 equivalency and will satisfy the prerequisites for admission to Northwest College French 103-3.

GEOGRAPHY

GEOG 101-3 MAN'S SENSE OF PLACE: AN INTRODUCTION TO GEOGRAPHY (F)

The course serves as an introduction to the development, structure, concepts, and methods of modern Geography; emphasis being given to four distinct traditions: the Man-Land, Spatial, Regional and Cultural-Historical approaches to the discipline. (3,3)

GEOG 103-3 CANADA: SOME GEOGRAPHICAL PERSPECTIVES (S)

The theory and concepts of regional geography are applied to Canada. Regional identities are examined from a physical and human geographical viewpoint and landscape "personalities" developed. Some emphasis is given to contemporary problems of regional development in a North American context.

Prerequisite: Geography 101-3 or permission of the Instructor (3,0)

FREN 103-3 INTRODUCTION TO COLLEGE FRENCH I (F)

Simple grammatical constructions and syntax are developed in the context of idiomatic French, using an active audiolingual method. Selected readings in French literature form part of the material in this course.

Prerequisite: French 11 or French 052. (3,2)

FREN 104-3 INTRODUCTION TO COLLEGE FRENCH II (S)

A continuation of French 103-3.

Prerequisite: French 103-3. (3,2)

MATHEMATICS

MATH 020 BASIC PREPARATORY MATHEMATICS (F,S,I.)

This course is a review of basic operations in whole numbers, fractions, decimals and percentages.

Prerequisites: A basic familiarity with our number system.

MATH 030 INTERMEDIATE PREPARATORY MATHEMATICS (F,S,I.)

This course will cover an introduction to metric measurement, ratio and proportion, roots and powers, manipulation of formulae, and an introduction to algebraic concepts.

Prerequisites: Grade 8 Math or Math 020.

MATH 040 ADVANCED PREPARATORY MATH (F,S,I.)

The topics covered in this course are algebra, factoring, exponents, radicals and logarithms, graphing, solution of linear, simultaneous and quadratic equations, analytic or practical geometry, formulae, trigonometry or business topics.

Prerequisites: Grade 10 Math or Math 030.

MATH 101-3 INTRODUCTORY CALCULUS (F)

An introduction to the concepts, techniques and applications of differential and integral calculus.

Prerequisites; Mathematics 12 or Mathematics 040. (4,0)

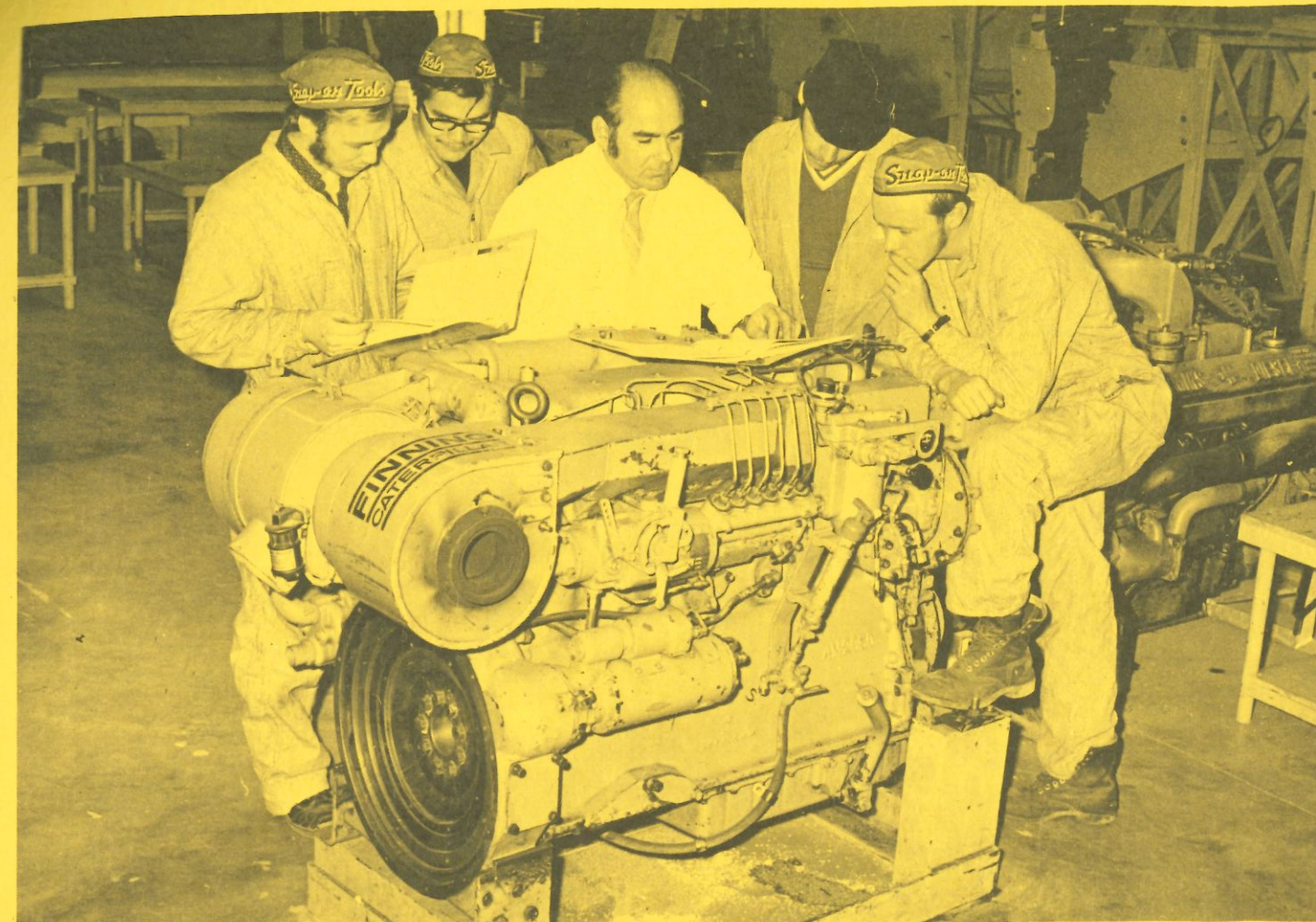
MATH 102-3 CALCULUS LINEAR ALGEBRA (S)

This course is a continuation of Mathematics 101-3 with an introduction to Linear Algebra.

Prerequisite: Mathematics 101-3. (4,0)

MATH 103-3 FINITE MATHEMATICS (F,S)

Intended primarily for Liberal Arts and Education students who want some exposure to modern mathematical concepts. Topics will be chosen at the discretion of the instructor and may include such areas as: logic, set theory, algebraic systems, elementary number theory, matrices, linear programming. (3,0)



MECHANICAL REPAIR

PSYCHOLOGY

PSYC 101-3 INTRODUCTION TO PSYCHOLOGY I (F,S)

This general survey course includes topics such as a brief history of psychology, elementary experimental design, the nervous system, sensation and perception, learning, motivation and emotion. (3,0)

PSYC 102-3 INTRODUCTION TO PSYCHOLOGY II (F,S)

A continuation of Psychology 101. Topics include thinking, language intelligence and testing, personality theories, and personality assessment, mental health and behavioral disorders, with an introduction to Social Psychology. Prerequisite: Psychology 101-3 or permission of the Instructor. (3,0)

SOCIOLOGY

SOC 101-3 INTRODUCTION TO SOCIOLOGY I (F)

A general introduction to the philosophical and historical background of sociology; method and theory; basic concepts used in the analysis of society, such as culture and society, groups, socialization, classes, minorities, collective behaviour, and urbanization. (3,1)

SOC 102-3 INTRODUCTION TO SOCIOLOGY II (S)

Continuation of Sociology 101; an analysis of the structure and function of social institutions, such as the family, religious institutions, education, economic institutions, political structure and theories of social change. Prerequisite: Sociology 101-3 (3,1)

CHEMISTRY

CHEM 103-3 INTRODUCTION TO CHEMISTRY I (F)

Topics are stoichiometry, periodic table, basic thermodynamics, equilibrium calculations and electrochemistry.

Prerequisite: Chemistry 11 or Chemistry 040. (3,3)

CHEM 104-3 INTRODUCTION TO CHEMISTRY II (S)

This course includes quantum theory of bonding, reaction kinetics, organic chemistry and biochemistry.

Prerequisite: Chemistry 103-3 or Chemistry 11. (3,3)

CLASSICS

CLAS 101-3 GREEK LITERATURE IN TRANSLATION (F)

A study of some of the major works of classical Greek drama, epics, history, and philosophy. (3,0)

CLAS 102-3 LATIN LITERATURE IN TRANSLATION (S)

A study of some of the major works of classical Latin poetry, history, drama, and philosophy. (3,0)

ENGL 201-3 ENGLISH LITERATURE, 1350-1688 (F)

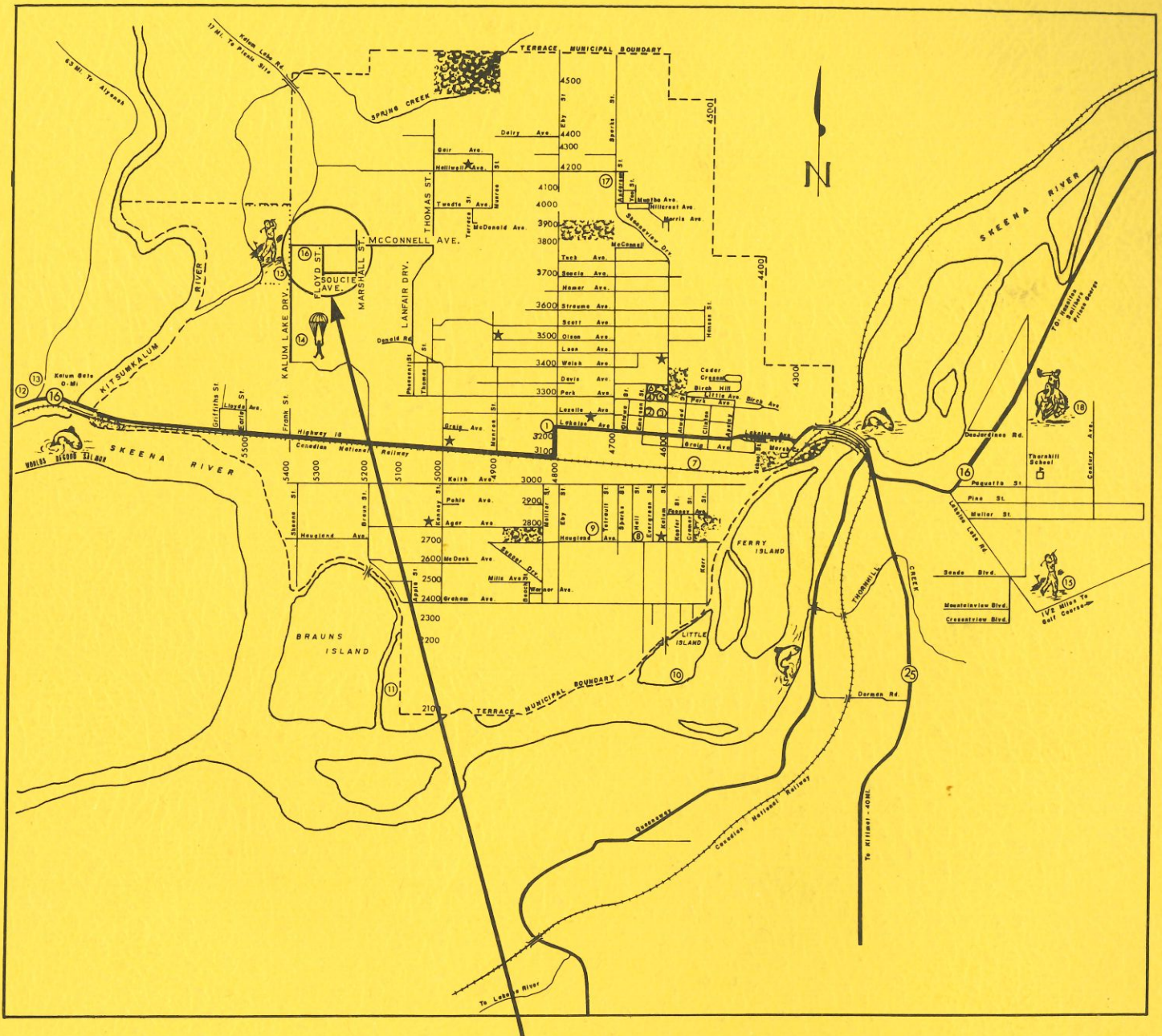
A survey of English Literature from Chaucer to Milton based on a selection of poetry from major authors. Students are asked to submit at least three essays on literary topics. Prerequisites: Two of English 101-3, 102-3, 103-3. (3,0)

ENGL 202-3 ENGLISH LITERATURE, 1688-1900 (S)

A survey of English Literature from Dryden to Hopkins based on a selection of works of major authors. Students will submit at least three essays on literary topics. Prerequisites: Two of English 101-3, 102-3, 103-3. (3,0)

TERRACE

STREET AND ROAD MAP



NORTHWEST COLLEGE

Terrace

P.O. BOX 726 , 5330 McConnell Ave., TERRACE, B.C. PHONE: 635-6511