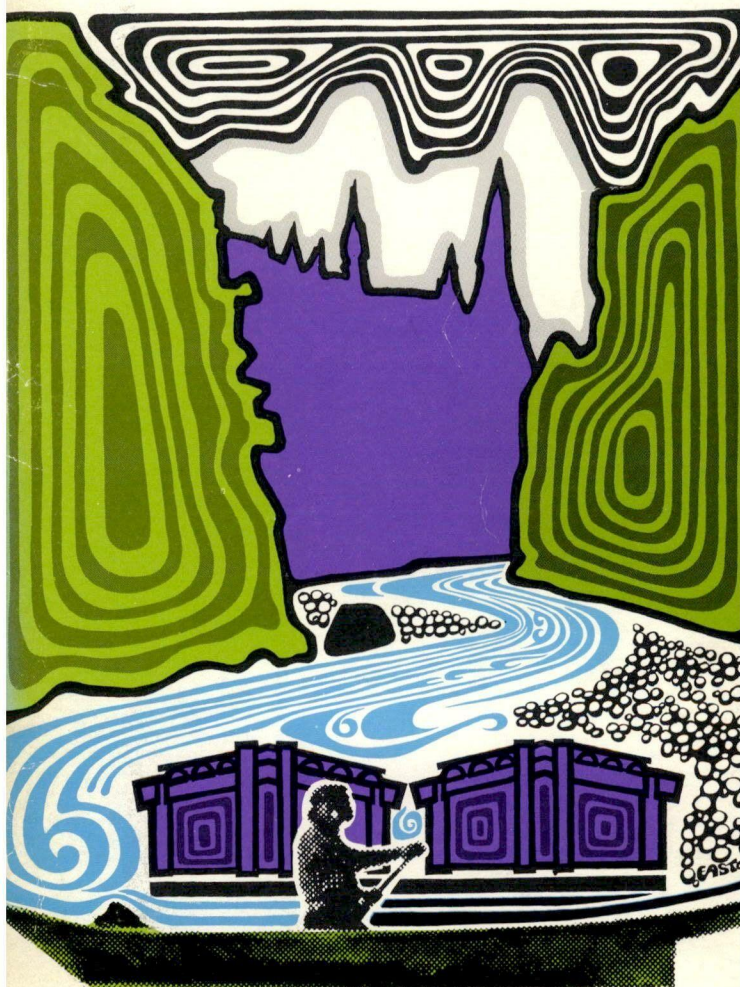


# capilano college



1969  
1970

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*Information in this catalogue is subject to change without  
prior notice*

### COVER DESIGN:

Theme for this painting by artist Jim Easton is the legend of the Two Sisters, recorded by Pauline Johnson. "When the two young daughters of the Tye of the Capilanos asked that their enemies in war be invited to the great feast, it brought lasting brotherhood between the tribes. The Sagalie Tye made the maidens immortal. In the cup of His Hands, He lifted the two daughters and set them forever in a high place, for they had borne two offsprings—peace and brotherhood. The chief's daughters can be seen on the mountain crest, wrapped in the suns and the snows, guarding the peace of the Pacific coast and the quiet of Capilano Canyon."

# **CAPILANO COLLEGE**

**1770 Mathers Avenue**

**West Vancouver**

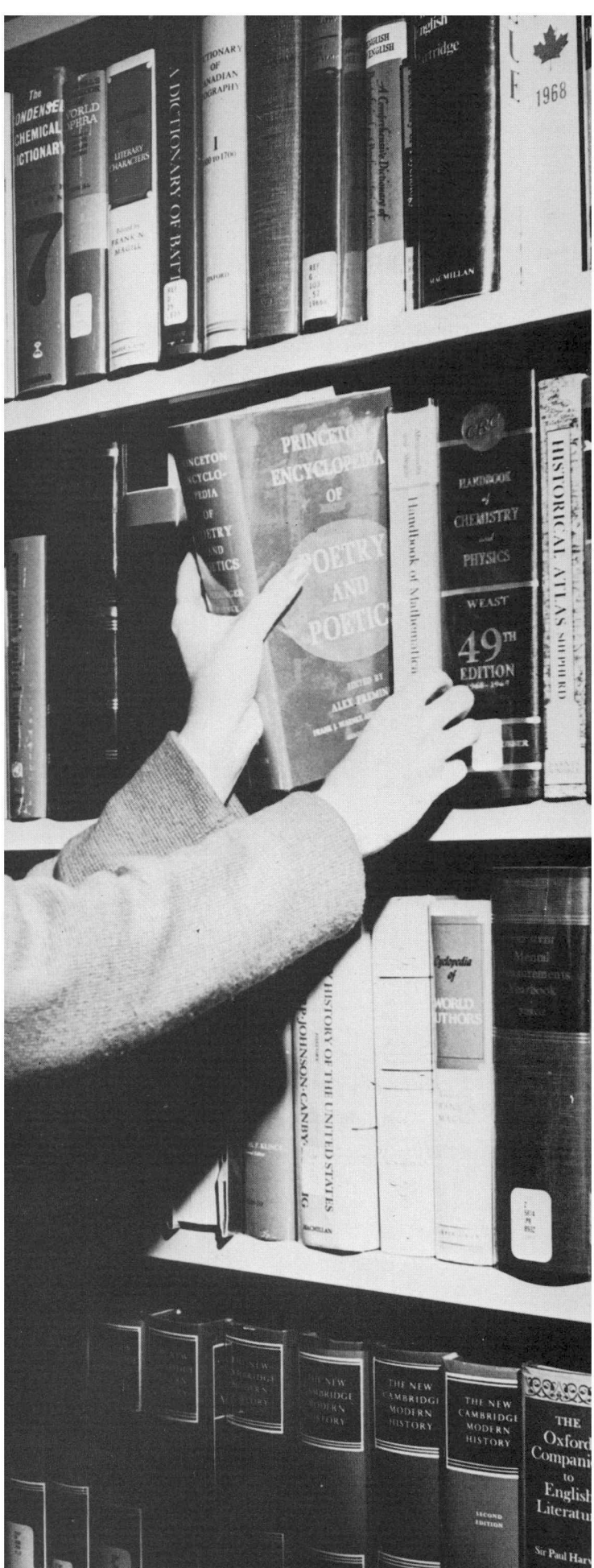
**British Columbia**

## **CATALOGUE**

**1969 - 70**

**A Community College serving the School  
Districts of North Vancouver,  
West Vancouver and Howe Sound.**

***Alfred H. Glenesk, Principal***



# **CAPILANO COLLEGE**

## **COLLEGE COUNCIL**

Dr. John F. Ellis	W. V. Manson
A. H. Glenesk	T. J. MacDonald
C. Peter Jones, Chairman	Mrs. Enid Ross
W. E. Lucas	W. J. Wallace

Dr. G. B. Wilson

## **ADMINISTRATIVE OFFICERS**

A. H. Glenesk, Principal  
L. D. G. Brooks, Dean of Instruction

## **THE COLLEGE**

Capilano College is a regional college under the jurisdiction of the North Shore Regional College District, comprising the three School Districts of North Vancouver (#44), West Vancouver (#45) and Howe Sound (#48). Because it is a jointly supported and controlled institution serving a local community, Capilano College operates as a public community college, and is part of the Provincial system of higher education.

The College at present occupies the campus and facilities of the West Vancouver Senior Secondary School, on an extended day program Monday through Thursday. Classes are in session from 4:00 p.m. to 10:30 p.m. The College has a separate faculty-administrative area, a student lounge, and a Student Services Centre. A College Media Centre is located adjacent to suitable study areas in the main building. Other community locations will be used as the need arises.



## FACULTY

The following list represents appointments of full-time and part-time instructors for the academic year 1969-1970 at time of printing. Additional appointments will be announced in the July and December supplements to this catalogue.

- AFFLECK, Mrs. C. - First Class Diploma; College for Secretarial and Administrative Careers, Lon.; Diploma, Royal Society of Arts. Secretarial Science.
- AFFLECK, D. - B.A., B.Ed., B.C. (Hons.) (Sask.); M.Lib. (Wash.) Librarian.
- ANDREWS, Mrs. M. - B.A. (Denison U.); M.A. (U.B.C.). History.
- BAGGOO, Mrs. E. - B.H.E., M.Ed. (U.B.C.). Early Childhood Education.
- BROOKS, L. D. G. - B.A. (Hons.) (U.B.C.); M.A. (Univ. of Wash.). Dean of Instruction.
- BURSTEIN, Mrs. F. - A.B. (Wash. Univ.); M.A., Ph.D. (Boston Univ.). English.
- CHESTNUT, C. W. - B.A. (West. Wash.); Graduate Study (S.F.U.). Biology.
- CRYER, Mrs. B. - B.A. (Hons.) (London); Graduate Study (U.B.C.). English.
- DAWSON, I. - B.A. (Wales); M.A. (Georgia); Graduate Study (U.B.C.). Geography.
- EDGE, G. A. - B.A. (Hons.) (Manchester); Graduate Study (S.F.U.). Economics. Coordinator of Social Sciences.
- FREEMAN, M. J. - B.Sc. (U.B.C.); M.Sc. (Cal. Tech.); Ph.D. (U.B.C.). Exchange Physicists in U.S.S.R. 1967-68. Physics.
- FURSTENWALD, Mrs. C. - B.A. (Mexico). Spanish.
- GLENESK, A. H. - B.Com., B.A., M.Ed. (U.B.C.). Principal.
- GUTH, Mrs. S. - B.S., M.A. (Univ. of Wisc.). Adviser, Student Services.
- HANKIN, Mrs. B. - B.A. (U.B.C.), Graduate Study (Univ. of Wash.). German.
- HOLLIK-KENYON, T. - B.A., B.S.W., M.S.W. (U.B.C.). Coordinator of Student Services.
- HUMPHRIES, M. - B.A., M.A., Ph.D. (Toronto). Psychology Coordinator.
- HUTCHINSON, Mrs. P. - B.Com. (U.B.C.). Business Administration.
- KILIAN, C. - B.A. (Columbia); Graduate Study (S.F.U.). English.
- KIRCHNER, H. - B.Ed. (U.B.C.); Graduate Study (Western Wash.). Career Programs Coordinator.
- LAMARRE, Mrs. M. - B.A. (Hons.) (Converse Coll.); M.A. (Univ. of Pennsylvania); Graduate Study (Univ. of Wash.). Adviser, Student Services.
- LeCOUTEUR, Mrs. P. - B.S., M.S. (Univ. of Auckland); Ph.D. (Univ. of Cal.). Chemistry.
- LESLIE, Miss V. - Diploma of Fine Arts (Slade School of Fine Art, Lon.). Fine Arts.
- NESBITT, B. H. - B.A. (Hons.) (Univ. of Man.); M.A. (Queens Univ.); Ph.D. (Inst. of Advanced Studies, Aust. National Univ.). English.
- READ, D. W. - B.A., B.Sc. (U.B.C.); Ph.D. (McGill). Chemistry. Science Coordinator.
- SAYRE, J. E. - B.S.B.A. (Denver Univ.); M.A. (Boston Univ.); Graduate Study (S.F.U.). Economics.
- SCHERMBRUCKER, Wm. G. - B.A. (Univ. of Cape Town); Post-Grad. Cert. in Educ. (Univ. of Lon.); M.A. (U.B.C.); Graduate Study (U.B.C.). Coordinator of English Studies.
- SMITH, Mrs. E. C. - B.Sc., M.Sc. (McGill). Mathematics.
- TERRAL, J. - B.A. (Grinnell Coll.); M.A. (Univ. of Wash.). English.

## SPECIALIZED STAFF

- DONOVAN, T. W. - C.A. (Somerset, Eng.). Bursar.
- McDONELL, Mrs. L. - B.H.E. (U.B.C.). Biology Laboratory Assistant.
- ROBERTS, Miss M. L. - B.Sc. (U.B.C.); Graduate Study (U.B.C.). Chemistry Laboratory Assistant.
- SMALL, D. - B.A. (Univ. of Cal.). Chemistry Laboratory Technician.

# 1969 - 1970 COLLEGE CALENDAR

## FALL, 1969

Aug.	4-28(M-Th)	Pre-registration interviews for new and returning students 2:00 p.m. to 9:00 p.m. daily between Mondays and Thursdays, preferably by appointment.
Sept.	1(M)	Labour Day. College closed.
Sept.	2(T)	First day of Fall Term. Registration week begins. Registration and payment of all fees for <i>all former students</i> .
Sept.	3(W)	Registration and payment for all fees for <i>all new students</i> .
Sept.	4(Th)	
Sept.	5(F)	Registration week ends.
Sept.	6(S)	Orientation Day for all students. 10:00 a.m. in the College Auditorium. Opening Ceremony.
Sept.	8(M)	Classes begin. (Late fees in effect.)
Sept.	12(F)	All Registration ends.
Sept.	19(F)	Last day for course and section changes.
Oct.	3(F)	Last day for Refunds.
Oct.	13(M)	Thanksgiving Day. College closed.
Oct.	24(F)	
Oct.	25(S)	Fall Semester Retreat.
Oct.	26(Su)	
Nov.	3(M)	Pre-registration interviews for Spring Term begin.
Nov.	11(T)	Remembrance Day. College closed.
Nov.	28(F)	Last day to withdraw from courses without incurring "N" or "F" grades.
Dec.	12(F)	Last day of Classes.
Dec.	15(M)	First day of Examinations.
Dec.	19(F)	Last day of Examinations.
Dec.	25(Th)	Christmas Day. College closed.
Dec.	26(F)	Boxing Day. College closed.
Dec.	31(W)	Last day of Fall Term.

## SPRING TERM, 1970

Jan.	1(Th)	First day of Spring Term.
Jan.	5(M)	Registration of all students. Payment of all fees.
Jan.	6(T)	
Jan.	7(W)	



Jan.	8(Th)	Classes begin. (Late fees in effect.)
Jan.	14(W)	Last day for late registration.
Jan.	21(W)	Last day of course and section changes.
Feb.	4(W)	Last day for Refunds.
Mar.	9-13(M-F)	B.C.I.T. Spring Vacation.
Mar.	9(M)	Pre-registration interviews for Summer Term.
Mar.	26(Th)	Last day to withdraw from courses without incurring "N" or "F" grades.
Mar.	27(F)	Good Friday. College closed.
Apr.	17*(F)	Last day of Classes.
Apr.	20*(M)	First day of Examinations.
Apr.	24*(F)	Last day of Examinations.
Apr.	30*(Th)	Last day of Spring Term.

\*Students registered in B.C.I.T. courses should substitute the following dates:

May	15(F)	Last day of Classes.
May	25(M)	First day of Examinations.

#### **SUMMER TERM, 1970**

May	1(F)	First day of Summer Term.
May	4(M)	Registration of all students. Payment of all fees.
May	5(T)	
May	6(W)	Classes begin. (Late fees in effect.)
May	12(T)	Last day for late registration.
May	18(M)	Victoria Day. College closed.
May	19(T)	Last day for course and section changes.
June	2(T)	Last day for Refunds.
June	27(F)	Last day to withdraw from courses without incurring "N" or "F" grades.
July	1(W)	Dominion Day. College closed.
Aug.	3(M)	Pre-registration interviews for Fall semester begin and continue daily 2:00 p.m. - 9:00 p.m.
Aug.	14(F)	Last day of Classes.
Aug.	17(M)	First day of Examinations.
Aug.	21(F)	Last day of Examinations.
Aug.	31(M)	Last Day of Summer Term.



*Principal Alfred H. Glenesk  
Secretary Mrs. Sheila Stewart*

# CAPILANO COLLEGE

## A Comprehensive Community College

### History

On March 9, 1964, the School Boards of North and West Vancouver established a liaison committee to study the concept of a regional college and to determine if there existed a genuine need for such an institution on the North Shore. Their concern was primarily for unmet student needs, typically those of grade 12 graduates who needed post-secondary education, either technical or academic, and those of adults in the community who wished to upgrade or enrich their educational status.

In February, 1965, Dr. Walter Hardwick of the University of British Columbia and Prof. Ronald Baker of Simon Fraser University were commissioned to make a feasibility survey of the North Shore, to determine need, and make suggestions about curriculum and site. This survey, completed on September 1, 1965, recommended the establishment of a regional college on the North Shore by September, 1968. Following publication of the survey in November, the School Boards of Howe Sound and Sechelt joined the project to make it a joint proposal of four boards.

In January 1966 permission was sought from the Council of Public Instruction to hold a plebiscite in the four school districts upon the question of the establishment of a college. Representations in support of this proposal were made to the Minister of Education and to the Academic Board for Higher Education in British Columbia.

Later, an alternative proposal was submitted to the Minister of Education whereby the College would operate in its initial years in the facilities of the West Vancouver Senior Secondary School. This proposal was accepted, and permission for a plebiscite granted.

On March 7, 1968, the plebiscite succeeded in the school districts of West Vancouver, North Vancouver and Howe Sound. On April 22, the Council of Public Instruction gave permission to the school boards concerned to establish, operate, and maintain a regional college. Capilano College opened in September, 1968.

### Aims and Purposes

Capilano College is a comprehensive community college designed to offer a varied curriculum appropriate to the districts it serves.

The College Offers:

- An academic transfer program in arts and sciences approved by the major universities in the Province.
- One and two year career diploma courses leading to employment.
- Technological courses leading to graduation from the B.C. Institute of Technology.
- A general education program providing two years of academic studies leading to a College diploma.
- A community service program designed to meet the needs of the community through short courses, seminars, lectures, and workshops.

(Note: Students wishing to complete Grade 12 standing may enrol in courses offered by the Adult Education Program sponsored by the School Boards of North and West Vancouver. Such students may take College courses concurrently on probation, credit at Capilano College being deferred until Grade 12 has been completed.)

## **ADMISSION REQUIREMENTS**

### **Residence Requirements**

Capilano College is operated primarily for residents of the three School Districts of Howe Sound, West Vancouver and North Vancouver, which comprise the Regional College District.

A Resident is defined as:

- (1) Any person under 21 years of age on the first day of the current term who is a dependent of parents or legal guardians who have resided in the College District for at least four months prior to the first day of the current term.
- (2) Any person under 21 years of age residing outside the College District on the first day of the current term whose parents or guardians are taxpayers on real property in the College District.
- (3) Any person 19 years of age or over on the first day of the current term who has been a resident of the College District for at least four months prior to the first day of the current term.

Students not able to qualify as residents as defined above are classified as non-residents.

Non-residents may be admitted to the College pursuant to an arrangement made between the College Council and the appropriate authority in the area from which the student comes. Non-resident students with respect to whom no such arrangement has been made will be expected to pay an increased fee.

Residents have priority of admission to all College classes.

The residence status of a student is established prior to or at registration. The responsibility for registering under correct resident status, and for reporting all changes in residence status, is the responsibility of the student. A student who falsifies resident status will be required to pay the non-resident fee.

A student whose residence status is in question may be required to provide documentary or other proof to obtain entrance as a resident.

### **Students from other countries**

A student from outside Canada must present proper documentation showing that he is a landed immigrant in Canada before his Application for Admission will be considered. Exceptions to this rule may be made by the principal in regard to resident students only on a space available basis.

A student from a country where English is not the common language must satisfy the Registrar that his knowledge of English is sufficient to permit the successful pursuit of his studies.

Capilano College is not prepared to engage in extensive correspondence with students who reside outside the Regional College District in order to determine an applicant's eligibility for admission.

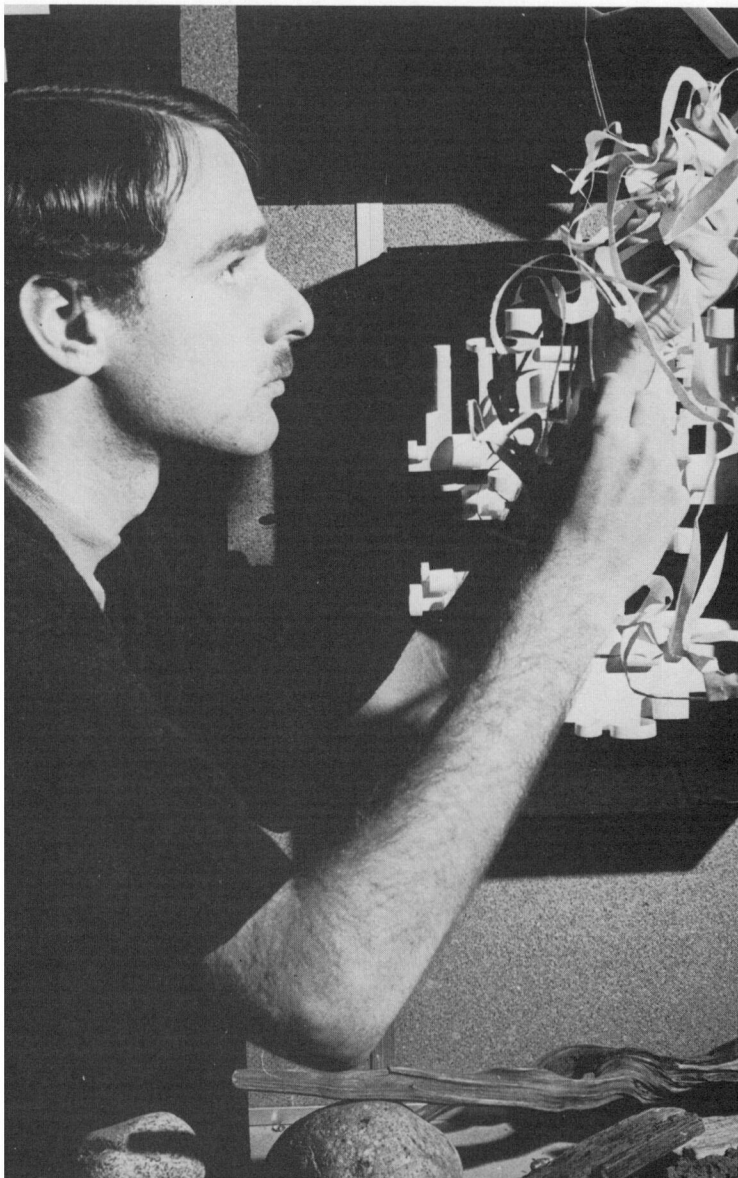
## Academic Requirements

An eligible student is one who:

- (a) Has graduated from a British Columbia secondary school, or
- (b) Has completed equivalent standing in another school system, or
- (c) If under 19 years of age on the first day of the current term, is not deficient in more than two courses required for minimum secondary school graduation (which must be completed), or
- (d) Is 19 years of age on the first day of the College term, and will in the opinion of the College profit by enrolment in one or more courses, or
- (e) Is accepted by special arrangement in view of the candidate's particular experience, maturity, or ability. Complete Grade 12 standing may not be required of such a student.

A College Admissions Committee consisting of students and faculty will deal with special cases.

A student may register for a full program of 15 semester hours' credit, or for less. Normally, he may register only for those subjects in which he has taken the prerequisite courses.



# FINANCIAL INFORMATION

## FEES AND REFUNDS

### Tuition Fees (Credit or Audit)

Tuition fees are based on a term of four months. All term fees are payable in full at registration. All term fees include a registration fee of \$10.00.

Fees are not transferable from one term to another.

### Resident Tuition Fees

Academic Program—\$20.00 per course.  
Maximum tuition fee in one semester—\$100.00.

Technological Program (B.C.I.T.)—\$100.00 per program per semester.

Career Programs—\$20.00 per course.  
Maximum tuition fee in one semester—\$100.00.

### Non-Resident Tuition Fees

Non-resident students are required to pay the following tuition fees:

Full Program—\$275.00 per semester.

Partial Program—\$55.00 per course per semester.

### Student Fees

Activity Fee—

\$7.00 per semester (3 or more college courses)

\$5.00 per semester (1 or 2 college courses)

### Late Registration

\$2.00 per course per semester to a maximum of \$10.00.

### Special Fees

Technical courses may require an assessment for supplies or special activity. Students will be notified of such requirements.

Students whose fees will be paid by agencies (other than Government Scholarships) are required to present a letter to this effect at registration.

Fees pertaining to Grade 12 courses are under the jurisdiction of the Adult Education program of the North and West Vancouver School Boards.

### Refunds

A refund may be granted to a student on the basis of complete or partial official withdrawal from the courses in which he is registered. The date of application for withdrawal is the date of accounting.

### Scale of Refunds

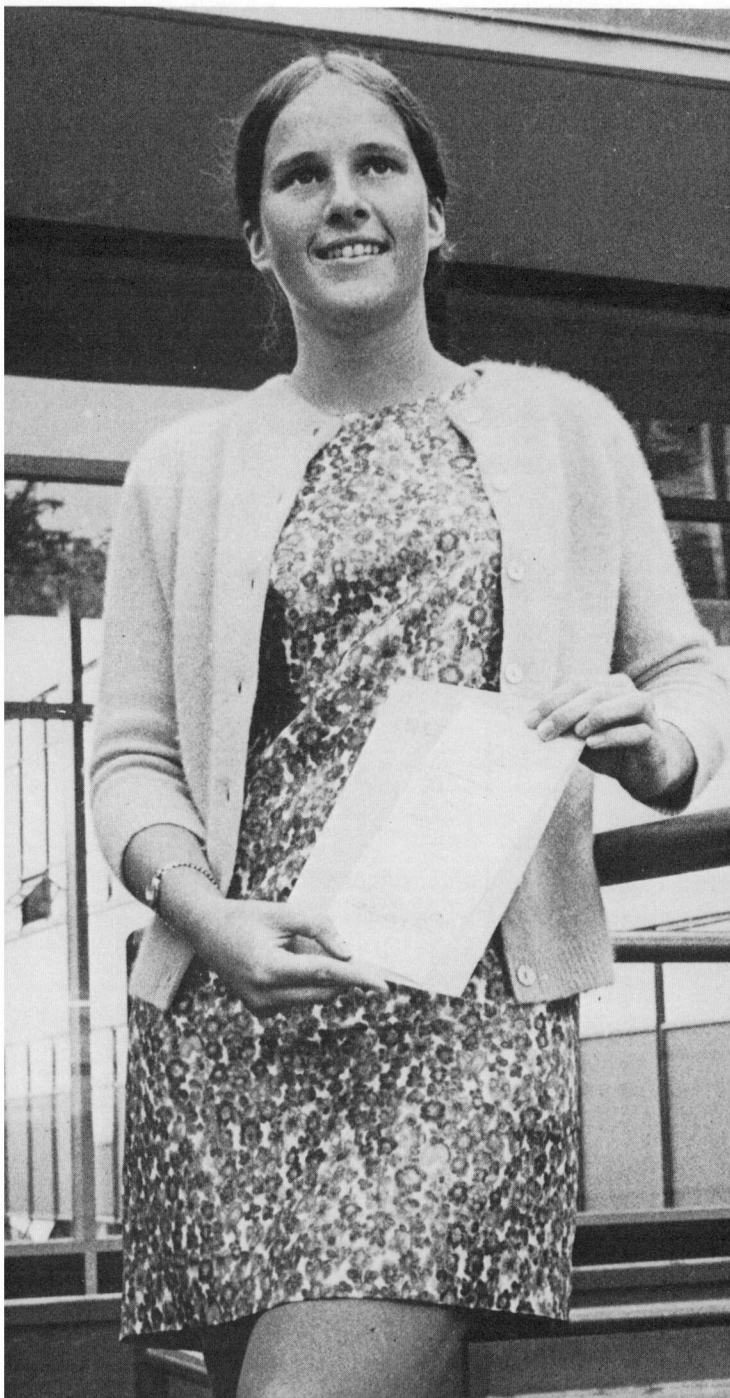
- (a) Withdrawal within 10 days of the beginning of College instruction—80% of the tuition fees (subject to "d" below).
- (b) Withdrawal between the 11th and 20th day from the beginning of College instruction—50% of the tuition fee. (Subject to "d" below)
- (c) Withdrawal after the 20th day from the beginning of College instruction—no refund.
- (d) Student activity fee and late fees and the registration fee of \$10.00 are not refundable.

## ESTIMATED EXPENSES

Students entering Capilano College should have sufficient funds to cover the expenses of a four month term. A student carrying a full course load and living at home would require approximately \$307.00 to meet the out-of-pocket expenses of a four month term, or \$614.00 for an equivalent academic year of two terms.

The cost per term may be estimated as follows:

Tuition Fees .....	\$100.00
Student Activity Fee .....	7.00
Books and Supplies .....	60.00
Local Transportation .....	40.00
Miscellaneous Expenses .....	100.00
Total .....	<u>\$307.00</u>



# 1969 FALL REGISTRATION SCHEDULE

## For 68-3 and 69-1 students

TIME	TUESDAY September 2, 1969
10:00 a.m.	90-99
11:00 a.m.	80-89
1:00 p.m.	70-79
2:00 p.m.	60-69
3:00 p.m.	50-59
4:00 p.m.	40-49
5:00 p.m.	30-39
7:00 p.m.	20-29
8:00 p.m.	10-19
9:00 p.m.	0- 9

## For new students only

TIME	WEDNESDAY September 3, 1969
10:00 a.m.	93-99
11:00 a.m.	86-92
1:00 p.m.	82-85
2:00 p.m.	78-81
3:00 p.m.	74-77
4:00 p.m.	70-73
5:00 p.m.	66-69
7:00 p.m.	62-65
8:00 p.m.	58-61

### THURSDAY September 4, 1969

51-57  
44-50  
40-43  
36-39  
32-35  
28-31  
24-27  
20-23  
16-19

10:00 a.m.  
11:00 a.m.  
1:00 p.m.  
2:00 p.m.  
3:00 p.m.  
4:00 p.m.  
5:00 p.m.  
7:00 p.m.  
8:00 p.m.

### FRIDAY September 5, 1969

12-15  
8-11  
4- 7  
0- 3

Two Examples:

	Student Number	Time	Date
Example #1	69300-90 <span style="border: 1px solid black; padding: 2px;">02</span>	2:00 p.m.	September 5
Example #2	69301-37 <span style="border: 1px solid black; padding: 2px;">91</span>	11:00 a.m.	September 3

Registration  
Digits

Registration is not complete until all fees are paid in full. Post-dated cheques will not be accepted. Fees are not transferable from one term to another.

Late registration — Students registering or completing registration after September 5th must pay a late registration fee. (see Schedule of Fees). All registration ends on September 12th.

(See also page 16)



## **ADMISSION PROCEDURE AND GUIDANCE**

All enquiries concerning admission to Capilano College should be addressed to the Co-ordinator of Student Services.

**Date of Application:** In order to ensure admission to the College, Applications for Admission should be submitted as far in advance as possible, and no later than fourteen days before the first day of registration of the semester applied for. Students should refer to the College Calendar for respective registration dates for new students for each semester.

The admission procedure is a two-part process: (a) a pre-registration interview, and (b) registration and payment of fees. Note that these two activities take place on different days, in accordance with the following information.

### **Pre-Registration Interviews**

All new students wishing to enrol at Capilano College in the 1969 Fall Term must arrange for a pre-registration interview at the Student Services Centre, August 4th to 28th, Monday to Thursday, 2:00 p.m. to 9:00 p.m. Members of Faculty will be available to guide students in the selection of suitable academic or technical subjects.

Returning students should consult their instructors regarding appropriate courses. Faculty will be available from August 18th to 28th inclusive for consultation on course selection.

Pre-admission assessment, guidance and course planning are available in the Student Services Centre throughout the calendar year. **PROSPECTIVE STUDENTS MUST DISCUSS THEIR PROPOSED PROGRAM WITH AN ADVISER PRIOR TO REGISTRATION.** Neither application nor acceptance may be completed by mail. It is essential that relevant records of previous education be brought to pre-registration interviews. It is the student's responsibility to secure a proper record of his academic standing from his previous school or college if he does not already possess one. Evaluations of standing at admission are made by the College Advisers and become part of each student's permanent record at Capilano College.

Advisers are available during the day and evening, Monday through Thursday, and during the day on Friday.

It should be remembered that at all times final responsibility for the selection of courses in accordance with prerequisites, the planning of a program, and the preparation of a term time-table without clashes remains with the student. The College reserves the right to restrict enrolment in certain classes or to close classes for good reason.

### **Permit to Register**

Following completion of the pre-registration interview and production of all necessary documentation, a Permit to Register is mailed to the new student. This Permit officially advises him of his acceptance into the College, and states exactly the day and time he should present himself for Registration.

## Permanent Student Number

The permanent student number assigned when a student first applies for admission remains unchanged throughout his College career. This number controls all student records, Statements of Grades, etc. A student should carry his student identification card showing the student number at all times while attending the College.

## Registration—Fall Semester

1. Students must register in person.

2. Registration of all former students will be held on Tuesday, September 2, 1969, from 10:00 a.m. to 9:00 p.m. Former students are required to present their last Statement of Grades for admission to the Registration Area.

3. Registration of new students will be held on:

Wednesday, September 3, 1969 10:00 a.m.-9:00 p.m.

Thursday, September 4, 1969 10:00 a.m.-9:00 p.m.

Friday, September 5, 1969 10:00 a.m.-2:00 p.m.

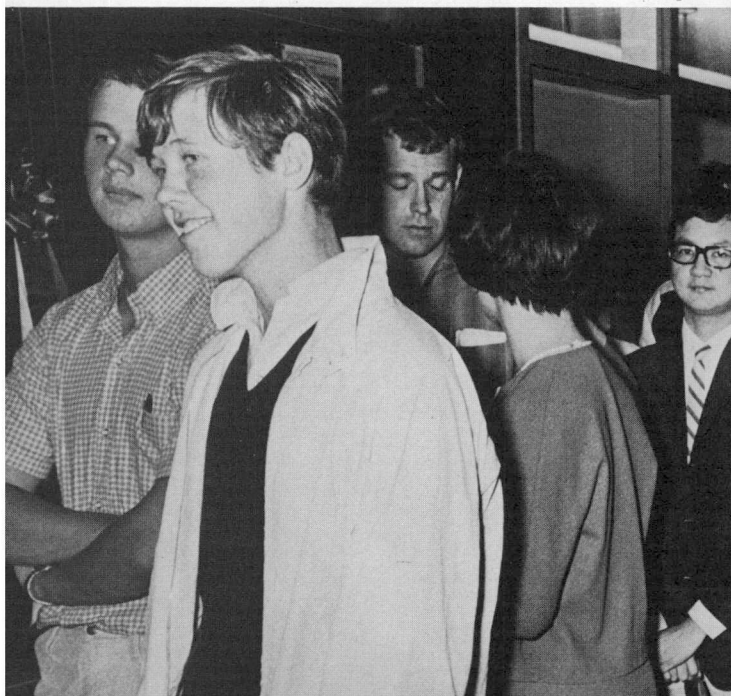
4. Registration will take place in the Student Lounge, located on the main floor of the Student-Faculty building. The Registration Area will be open only to students who are registering at their designated day and time. Doors will close at 11:30 a.m. and 5:30 p.m. for one and one half hours, and at 9:30 p.m. each night.

5. Time-tables will be available in the Registration Area.

6. Students are advised to arrive at their designated day and time to facilitate registration. New students may present themselves **after** the given time **on the same day**, but not before. If a student does not attend on his designated day, he may not register before Friday, September 5, 1969 at 3:00 p.m.

7. Students will register by the **Registration Numbering System**, which is a random distribution method providing for course selection so as to ensure that no one part of the alphabet is given preferential treatment. The preceding schedule indicates the date and time that each student should come for registration in accordance with the **last two digits** of his student number.

(See page 14)



## Change of Name or Address

At registration, all students are required to submit a permanent address, a local semester address, and an address to which they wish their statement of grades to be mailed. If the name, the permanent or semester mailing addresses, or the telephone number is changed after registration it is the responsibility of the student to report any change to the Student Services Centre.

**Course or Section Changes**—permitted only during the period September 8th to September 19th, inclusive, or January 8-21, Spring term or May 6-19, Summer term.

**Procedure to follow when making changes**—See an Adviser; consult the instructors of the courses involved in the change; fill out a Change of Course form in the Student Services Centre. All changes must be approved by an Adviser.

**Withdrawal from courses or from College**—Students may drop courses or withdraw completely from college without academic penalty at any time before 5:00 p.m. Friday, November 28, 1969, or March 26, 1970 (Spring term) or June 27, 1970 (Summer term).

## Repeating a Course

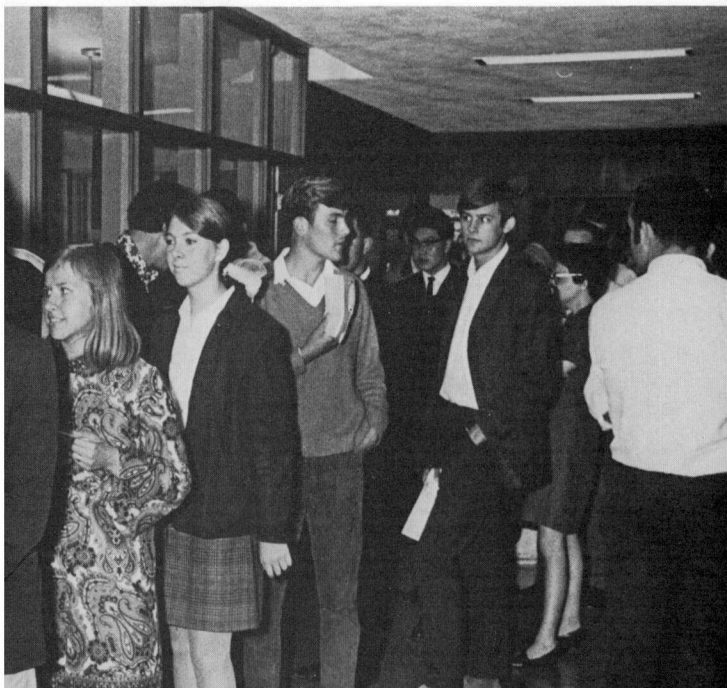
Courses in which a grade lower than a "C" has been received may be repeated for the purpose of raising grades and grade points. Duplicate credits will not be granted. In this connection the attention of students is directed to the provisions (below) governing probationary standing.

## Auditing

A student may enrol in any course as an auditor, provided space is available and upon payment of the course fee. An auditor is exempt from examinations and does not receive credit. An auditor's participation in class work is at the discretion of the instructor.

A student may change from "audit" to "credit" during the first week of classes, provided he has the consent of the Student Services Office.

**Course Credits**—A student will receive credit only for the courses in which he is **officially** registered according to the records in the Student Services Centre.



## ACADEMIC REGULATIONS

### CERTIFICATES AND DIPLOMAS

The academic year is divided into three four-month semesters: Fall, Spring, and Summer. Any two semesters constitute an academic year.

#### College Certificate

Students who complete the requirements of a two-semester Career program will receive a Certificate showing the standing attained.

#### Associate in Arts Diploma—Associate in Technologies Diploma

Students who complete the requirements of a four-semester College program will receive an Associate in Arts Diploma or an Associate in Technologies Diploma. Courses for Diploma standing will be given in September, 1969.

#### Credit Hours

A credit hour represents one hour per week of classroom work per semester. Most courses offered constitute three credits of work, but may also include required study in laboratories, seminars, or tutorials.

#### Grading

Capilano College uses the following categories of grading and recording:

Letter Grade	Meaning	Grade Points
A	Superior	4
B	Above Average	3
C	Satisfactory	2
D	Minimal Pass	1*
F	Failed	0
I	Incomplete	0
W	Withdrawn	0**
Audit	Audit	0**

\*Not recommended for University transfer.

\*\*Not calculated in Grade Point Average.

### TRANSFER TO OTHER INSTITUTIONS

The following is a statement from the Registrar and Secretary of Senate of The University of British Columbia:

"The University will accept students on transfer from Capilano College on the same basis as students transferring from the University of Victoria, Simon Fraser University or any other recognized college. Students who in the past would have sought admission following Grade 13 may now seek admission following two semesters of study at Capilano College and will be considered on standing shown on transcripts of record issued by the College. A student who chooses courses at the College that are appropriate to his academic objective at University and who obtains adequate standing in them will be accepted for further studies at the University under the same conditions that apply to a student who has taken all his post-secondary studies at the University.

The situation is similar for students transferring to the University following four semesters at the College."

Admission Officers from the University of Victoria and Simon Fraser University have given similar assurances that students will be accepted on transfer from Capilano College under the same conditions that apply to those who have taken all of their post-secondary studies at the universities, provided that they have obtained adequate academic standing.

Students who enter Capilano College on an academic transfer program and anticipate transfer to other educational institutions should consult the Registrar of that institution prior to registering at Capilano College. The transferability of courses taken at Capilano College is determined by the institution to which the student transfers.

For example, the University of Victoria requires a minimum of three examinations to be written at one sitting for admission, but in the case of partial students taking less than five college level courses, the student is required to satisfactorily complete five courses before admission is granted to a student. On the other hand the University of B.C. requires students to complete five courses with acceptable standing for admission.

Students planning to transfer to another institution should discuss their plans with a College Adviser, bearing in mind that the responsibility for final choice of course or program remains with the student.

The Student Services Centre maintains a library of calendars and catalogues of other post-secondary institutions for the use of students.

### **Grade Point Average (G.P.A.)**

Grade Point Averages are reported on each Permanent Student Record. The G.P.A. is the sum of the grade points earned in the term divided by the number of courses taken which are applicable to the Grade Point computation.

### **Statement of Grades**

A statement of grades is mailed to students each semester following the last scheduled examination in that semester. Grades will not be released to students prior to the mailing date and time. All obligations relating to fees, library books or fines, rentals, or borrowed equipment must be met before any statement of grades, transcripts, certificate or diplomas will be released.

Machine errors and omissions in the statement of grades should be reported immediately in person or in writing to the Student Services Centre.

The student's most recent statement of grades will admit him to the Registration Area for the next term.

Grades recorded on a student's statement of grades are final and can only be changed as the result of an appeal. If a course is repeated, back grades will be recorded on the student's transcript.

### **Appeal of Final Grades**

If a student wishes to appeal a final grade, his request must be submitted in writing to the Co-ordinator of Student Services. All appeals must be accompanied by a fee of five dollars for each course in which re-assessment is sought. Appeals must be received by the Co-ordinator of Student Services in the Student Services Centre not later than seven days after the mailing date of the original statement of grades. Appeals are reviewed by a Committee on Academic Standing consisting of representatives of faculty and students and in each case all the work of the term including the final examinations is taken into consideration. The student will be informed in writing of the Committee's decision. If the mark is changed, the five dollar fee will be refunded; otherwise, it will be retained. The decision of the Committee is final.

Appeals will not be considered unless the above procedure is followed. Machine errors and omissions in the statement of grades will be corrected as soon as identified, without appeal.

## Academic Record and Official Transcript

The Student Services Centre maintains a permanent record of each student's courses, credits, and grades. Only a laminated copy bearing the signature of the Registrar constitutes an official transcript.

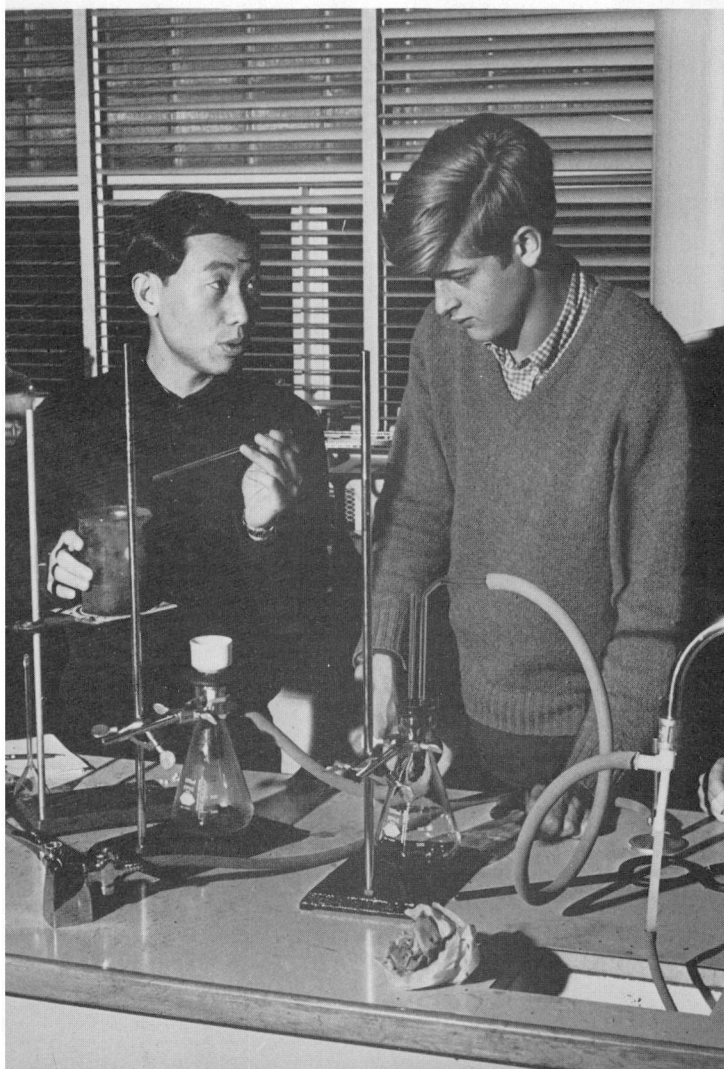
Official transcripts are available in the Student Services Centre upon completion of a Transcript Order Form, and payment of a fee of 25c per transcript. They are issued only at the request of the student or of appropriate agencies or officials.

## PROBATIONARY STANDING

### 1. Provisional Standing

This is probation based on the circumstances of entry into the College. The following students would automatically be given provisional standing at the time of registration:

- a. Those who are completing Grade 12 standing. Provisional standing will continue until Grade 12 is completed, irrespective of college grades achieved. Credits earned at college will be deferred pending completion of standing.
- b. Those entering as mature students. Provisional standing would extend for one semester.
- c. Those entering from other colleges whose Grade Point Average is below the Probationary level of Capilano College at the time of entrance. Provisional standing would extend for one semester.



## 2. Scholastic Probation:

This is probation brought about because the student has not maintained a scholastic standard acceptable to the College.

The following Regulations would apply:

- a. Probation Regulations apply to any student after he has attempted a total of nine hours of credit at Capilano College (or the equivalent number of credits on a non-academic program).
- b. Once Probation Regulations apply, a student is placed on Probation at the end of any semester in which his Grade Point Average is under 1.5.
- c. A student thus placed on Probation is notified by letter at the end of the semester.
- d. During the first semester of probation, the student is expected to achieve a Grade Point Average of 1.5 or better. This average is calculated on work done in the probation semester only; it is not cumulative. If he succeeds, he is released from probation. If he does not succeed, he is required to withdraw.
- e. A student whose Grade Point Average in any semester is below .5 is automatically required to withdraw from the college at the end of that semester.
- f. If a student who has withdrawn elects to continue the same program, he may not petition for reinstatement for at least two semesters, and if reinstated, may not assume a full course load in his first semester without special permission. If a disqualified student elects to follow an alternate program, he may petition for reinstatement in the first semester in which entry into that program is practicable.
- g. A disqualified student may be reinstated on probation for only one semester by petition which must be filed six weeks before registration in the semester he wishes or is entitled to attend. In general, such a petition will be granted only if the student can show that the conditions which led to his previous failure have now been removed and/or that he proposes a change of program in which he has better prospects of success, and that satisfactory provision for continuing consultation with an Adviser can be made.  
In the event that a student, through change of program, elects to return immediately after disqualification, the requirement to petition will be waived provided that the purposes of the petition can be achieved through consultation.
- h. A reinstated student must achieve a Grade Point Average of 1.5 or better in the first semester or he is again disqualified, and the same conditions for re-entry are applicable.
- i. While on Probation a student shall be assigned to an Adviser and invited to report to him or her regularly to discuss his program.
- j. Work done by the student at another institution during a period of disqualification will be accepted on its merits.
- k. While on probation a student may not represent his college or the students in college affairs or hold any office in the college organization.

## GENERAL INFORMATION FOR ALL STUDENTS

It is the student's responsibility to acquaint himself with the rules and regulations contained in the Capilano College Catalogue, and in bulletins issued by the College.

Each student is responsible for the completeness and accuracy of his registration. He must ensure that there is no discrepancy between the program he is following and the course program entered on his record in the Student Services Centre. A student may not take courses for which he has not registered.

Students do not receive Capilano College credit for high school courses passed for graduation on the Academic/Technical program, whether taken among the required credits or as extra subjects.

No student may take more than fifteen semester hours of academic courses or more than the full requirement of a career program without special permission from the Co-ordinator of Student Services.

Students who are registered on a full course load at Capilano College are strongly advised that they should not be employed on an outside job in excess of twenty hours per week if they are to achieve a satisfactory standing while at College.

**Mid-Term Warnings:** Students are notified by their instructors at the middle of each term if they are receiving an unsatisfactory grade. They are advised to contact their instructor and an Adviser in the Student Services Centre for assistance.

If illness prevents a student from writing a final examination an instructor may in his discretion assign an aegrotat grade, or grant a deferred examination. In such cases, a physician's certificate must be submitted to the Student Services Centre within one week of the close of the examination period.





## **Attendance**

Students are expected to attend all classes in which they are registered. At the discretion of the instructor, prolonged irregular attendance will result in suspension from a class, as also will excessive absences.

Since evaluation of a student's progress in any course is cumulative, based on class assignments, and participation, as well as on examination, regular attendance is essential for success.

A medical certificate may be required in case of repeated or prolonged absenteeism.

## **Student Identification Cards**

In the event of the loss of a student's Identification Card, a duplicate card may be obtained from the Student Centre upon application and the payment of one dollar.

## **Status of Students according to program**

Full-time College student—A full-time College student is one who is enrolled in at least five courses, four of which are college courses.

Part-time College student—A part-time College student is one who is participating in a more limited program.

## **RESPONSIBILITY OF STUDENTS**

The College offers to all students opportunities to develop and demonstrate their sense of responsibility towards people with whom they will relate within the College and people outside the jurisdiction of the College.

The College staff will make every effort to provide students with a maximum educational opportunity. In return students have a responsibility to maintain good relationships with:

1. Other students—in keeping with the dignity and respect due their fellows, whatever their race or religion.
2. Students and Staff of the West Vancouver Senior Secondary School—because Capilano College, being permitted to use the facilities of the Secondary School, has an obligation to encroach as little as possible upon its program and to show at all times consideration for the persons and activities of the secondary school.
3. The Faculty—remembering the contribution they bring to the learning experience and the enrichment to be enjoyed by a mutual satisfactory student-faculty relationship.
4. The College—accepting the responsibilities of a citizen of the College community to maintain reasonable standards of conduct. It is hoped that students will regard enrolment at the College as a privilege, and that their actions will always reflect credit upon the College.
5. The Community—remembering that Capilano College is a public College maintained at the expense of the community, but dependent for its acceptance upon students proving their worth as citizens of the College while preparing to be informed creative citizens of the community.

# **COLLEGE FACILITIES**

## **STUDENT SERVICES CENTRE**

**Tim Hollick-Kenyon, Coordinator**

The Student Services Centre is located on the main floor of the Student-Faculty Building. Here the Co-ordinator of Student Services and a staff of trained Advisers work closely with students on a great variety of problems, including vocational guidance, and problems of personal or social adjustment. Educational planning is done in conjunction with faculty advisers. A student requiring any kind of assistance whatever should always feel free to make use of the resources of the Centre.

The Student Services Centre provides the following services to the College, students, and community:

### **1. Relation with secondary schools**

Students currently attending senior secondary schools in the Capilano College district receive pre-admission interviews in their schools before applying for admission to Capilano College. Students are advised to contact their counsellors for specific information.

### **2. Admission Services**

(See Admission Procedure and Guidance above)

### **3. Information Services**

The Student Services Centre provides three general types of information for College students:

- a. Occupational and career information.
- b. Information regarding the policies and admission regulations of potential transfer institutions.
- c. Information and assistance centering in Capilano College philosophy and procedure.

### **4. Guidance and Advice**

Students are encouraged to explore a wide range of problems with an Adviser in any of the following areas:

- a. The selection of an educational program.
- b. Financial problems.
- c. The challenge of achieving a satisfactory academic performance in college.
- d. Concerns about transfer.
- e. Clarification of vocational goals.
- f. Personal problems.

### **5. Student Records**

All students records, housed in the Student Services Centre, are confidential.

### **6. Student Activity**

The Co-ordinator of Student Services acts as an Adviser to student groups interested in promoting extra-curricular activities. Capilano College adopts an innovative and experimental philosophy in its approach to student activities, believing these should emanate from needs expressed by the student body itself. The principle of participation by students on a joint basis with Faculty and Administration in the life of the College has been followed since the College was opened.

Students interested in new types of student activity are encouraged to contact the Co-ordinator to initiate planning and organization.

## **7. Housing**

Any students at Capilano College requiring housing near the Campus may obtain information about available lodging from the Centre.

## **8. Student Employment**

The Student Services Centre maintains a close liaison with the North Vancouver office of the Canada Manpower organization for students desiring full or part-time employment. A central employment bureau is also maintained in the Centre for students wishing to obtain part-time employment while they attend Capilano College.

### **Student Lounge**

Most of the lower floor of the Student-Faculty building has been set aside as a student lounge where students may study, relax, and obtain snacks.

### **Media Centre**

The College regards the learning resources centre as a supporting service to the instructional program. It is here that the student carries forward activities initiated by his instructors, gains access to materials reserved for his use, and gets assistance in locating reference data pertinent to his assignments. While the Media Centre already houses many types of learning materials, its resources will continue to be expanded as rapidly as circumstances permit.

The services of the centre are available to students in the Adult-Education Program who possess identification cards, or by special arrangement with the librarian.

### **Bookstore**

At the time of printing it is envisaged that a bookstore will be located on the campus to provide texts and supplementary educational supplies for students. The store would cater to all students who are enrolled in a first or second year course.

### **Parking**

Parking space on the campus of the West Vancouver Senior Secondary School is extremely limited, and is restricted to College Faculty and guests of the College.

Student parking is therefore street parking.

Students are urged to respect the access rights of neighbouring homes and reminded that they are personally responsible for any traffic violations that may occur. The College is not responsible for car infractions due to crowded conditions of the local streets. The student is responsible for all towing charges and fines incurred while parking at the College.

## SCHOLARSHIPS, BURSARIES, LOANS

Note: All application forms, and information about various kinds of financial assistance, are available in the Student Services Centre.

### Scholarships

*Government of British Columbia Scholarship*—Scholarships will be granted for amounts representing one-third to three-quarters of tuition fees. To be eligible a student must have completed secondary school graduation and be enrolled in five College level courses or a full Technical program.

Awards are based on current term results and will be applied to the fees in the subsequent term or year at Capilano College, the University of British Columbia or Simon Fraser University. Applications may be filed each term and MUST be submitted no later than four days after the last day of term examinations.

First-class scholarships (representing three-quarters of tuition fees), Upper Second-class scholarships (representing one-half of tuition fees), and Lower Second-class scholarships (representing one-third of tuition fees) are awarded on the basis of a Grade Point Average (G.P.A.).

*Naval Officers' Association of British Columbia*—Scholarships will be granted in amounts of up to \$250.00. They are offered to students beginning or continuing studies at the universities in British Columbia, the Technological Institute, and the Community Colleges, with the intention of either following a permanent career in the Canadian Armed Forces (Navy) or following a course of study which, coupled with the student's past associations, will qualify him as potential personnel for the Royal Canadian Navy in times of national emergency.

*University Women's Club (West Vancouver Branch)*—A \$100.00 scholarship will be awarded to a female student, preferably part-time, for continuing academic education.

*Fred Reid Scholarship*—This award is made available through the generosity of Mr. F. Reid, friend of the College. A \$100.00 scholarship will be awarded to a male student, who qualified academically, preferably a part-time student, for continuing an academic education.

*The Birks Family Foundation Bursary*—This bursary, in the amount of \$200.00 to be awarded in the Fall of 1969, is made possible by the generosity of the Birks Family Foundation, of Montreal. It will be awarded to a student, male or female, enrolled at Capilano College on a full third and fourth semester course program, who has both a demonstrated academic ability and financial need. The Bursary will be applied, in the first instance, against the student's tuition fees for both semesters. Applications should be made on the Bursary Application Form available at the Student Services Centre and returned there no later than August 15, 1969.

### Bursaries

*Government of British Columbia Bursaries.* (Awards made primarily on the basis of demonstrated financial need). To be eligible a student must have completed secondary school graduation with an average of not lower than 65%, must be enrolled in five College level

courses or a full Technical program at Capilano College and must undertake to attend for two continuous terms.

Normally, assistance is in the range of \$75.00 to \$150.00 per academic year. Larger amounts may be authorized in exceptional cases. Applications must be submitted to the British Columbia Department of Education in Victoria by August 5 of each year.

*Naval Officers' Association of British Columbia*—Grants or bursaries in amounts of up to \$300.00 each for bursary loans are provided on the basis of combined academic standing and need. In addition, the same conditions and preferences apply as for the Associations scholarships outline on page 26.

#### *Margaret Campbell Bursary*

This award is made possible by the North Shore Business and Professional Women's Club in recognition of Councillor Margaret Campbell's outstanding contribution to North Vancouver, and as a Past National President of the Canadian Federation of Business and Professional Women's Clubs.

This bursary in the amount of \$100.00 shall be awarded each September to a woman enrolled at Capilano College in at least three courses.

The award will be made in September, 1969, after the final decision has been made by the North Shore Business and Professional Women's Club.

Applications should be submitted to the Student Services Centre not later than August 15, 1969.

*Vancouver Foundation*—Funds are available to aid students who present evidence of sound academic achievement or promise and who have financial need which cannot be satisfied through other sources. Applications must be submitted before July 1, 1969, to Mr. G. P. Kaye, Executive Director, Vancouver Foundation, 1105 W. Pender St., Vancouver, B.C.

## **Loans**

*Canada Student Loans*—To be eligible a student must:

- a. Have completed secondary school graduation (any program) and be enrolled in a College Technical program.  
OR have completed secondary school graduation on an Academic or Academic Technical program and be enrolled in a College Academic or General Education program.
- b. be enrolled in five College level courses or in a full College Technical program.
- c. undertake to attend for two continuous terms at the same institution.

Loans of up to \$1,000.00 are available each academic year (two continuous terms) to a maximum of five years, and are interest-free until six months after completion of full-time post-secondary studies directed towards a degree or diploma.

A loan will be granted only after the student is formally enrolled in a full-time program. Students thus must have sufficient funds to pay for fees and books at registration.

Canada Student Loans are made for educational purposes only, and the amount granted will be based upon demonstrated financial need.

## PROGRAMS OF STUDY 1969-1970

Capilano College offers combinations of courses representing a particular program, as well as individual courses for students seeking post-secondary educational opportunities.

Student goals may relate to several fields of study but usually can be defined within the following programs.

1. Technical
2. Transfer
3. General Education
4. Community Service

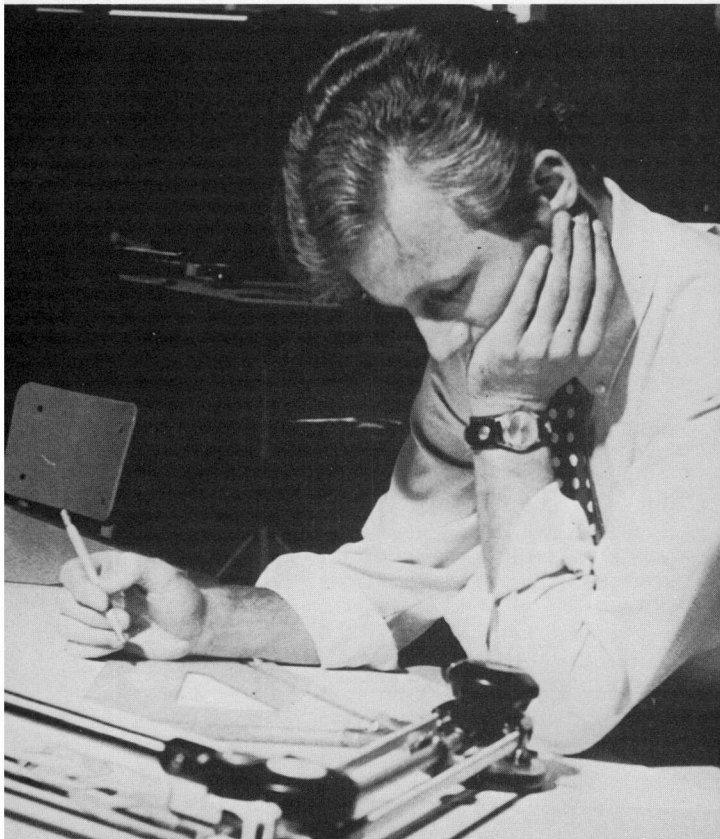
All programs will offer courses for credit towards a College Diploma. Special courses, workshops, forums or other form of educational experience may be offered without college credit throughout the academic year.

### Technical Programs

Groups of courses selected to accomplish the goal of preparing students for immediate employment are offered in a number of career-oriented patterns. These curriculum patterns are prepared for students who may not be considering transfer to another institution. One and two-year programs are offered in the following fields of study:

1. Industrial Technology
2. Art
3. Business Science
4. Early Childhood Education

In September, 1969, several other technical programs will be introduced at Capilano College for students who wish to continue their studies one year or two years beyond high school. The normal admittance qualifications for any of the technical programs in Secondary School graduation. See page 29.



## **Transfer Programs**

A large number of courses are open to students who wish to pursue studies which may lead to other programs upon leaving Capilano College. Most courses are designed to be equivalent to the comparable disciplines at the major universities of B.C. or at the B.C. Institute of Technology. Transfer of credit to any particular university or institute is guaranteed only by the adjudication of the accepting institution. However courses described in the catalogue as arts, science or technological are offered as college-level courses. It is the responsibility of the student to choose courses appropriate to the next institution of his choice and related to his major field of study.

## **General Education Program**

Some students may have as their goal an Associate in Arts Diploma awarded after two years of successful study in approved courses. The general education program is designed for students who desire to study one or two years beyond high school in preparation of a richer and wider educational background for the future. Detailed requirements for such a diploma should be checked by the student with an Adviser during the pre-registration interview.

## **Community Service Programs**

Programs offered under this caption refer to evening courses designed to meet the needs and interests of the community. The regular college course offerings are open to all, and may be taken for credit or by audit. However, the Community Service program may also include such offerings as special lecture series, forums, seminars, and musical or performing arts events. Apart from the courses offered in the College schedule, special events will be announced through the newspaper and by mail.

### **NOTE**

**Expanded Career Programs and  
B.C. Institute of Technology  
Options will be Announced in July**

**A separate brochure for these programs  
will be issued at that time**

**Please telephone the college  
926-4367 for this Career Programs bulletin.**

**H. Kirchner, Coordinator of Career  
Programs**

## STANDARD COURSE ABBREVIATIONS

The following course abbreviations are used in the Permanent Student Record issued to students.

Anthropology	ANTH
Art	ART
Biology	BIOL
Business	BUS
Chemistry	CHEM
Commerce	COMM
Drafting	DRAF
Early Childhood Education	PRES
Economics	ECON
Electronics	ELEC
English	ENGL
Fine Arts	F.A.
French	FREN
Geography	GEOG
German	GERM
History	HIST
Hotel-Motel Management	H.M.
Industrial Technology	ITEC
Mathematics	MATH
Philosophy	PHIL
Physics	PHYS
Political Science	POL
Psychology	PSYC
Spanish	SPAN
Sociology	SOC

### Course Numbering System

- #001-099—Remedial and make-up courses, including community service courses, and courses (or a series of courses) in preparation for specific certification outside the college.
- #100-149—Courses normally taken in the first college year of a program for university transfer.
- #150-198—Courses normally taken in the first college year of a career program.
- #200-249—Courses normally taken in the second college year of a program for university transfer.
- #250-298—Courses normally taken in the second college year of a career program.
- #199 or 299—Reserved for special projects usually carried out by individual students or groups of students by arrangement with the subject co-ordinator.
- #300-399—Workshops, laboratory courses, field work, etc. when taken apart from a specific theoretical course.



## COURSE DESCRIPTION

### Academic Programs:

Course described below constitute the major academic offerings contemplated during the 1969-70 college year. Changes, deletions or additions, however, may be made, and will be announced in a supplementary catalogue.

### Technological (B.C.I.T.) and Career Programs:

Courses that constitute these programs will be announced in a supplementary catalogue.

## ANTHROPOLOGY

### ANTHROPOLOGY 120—ANTHROPOLOGICAL CONCEPTS (3)

Prerequisite: Sociology 100

Human physical attributes and the concept of culture. Cultural accumulation—environmental, diffusionist and organisational. The significance of kinship, language and tools. Cultural diversity and similarity. The concept and mechanisms of cultural stability and change.

## BIOLOGY

*All first year and most second year science courses include laboratory hours and tutorials.*

### BIOLOGY 100, 101—GENERAL BIOLOGY (3) (3)

No prerequisites.

Fundamental properties and functions of micro-organisms, plants and animals. Their molecular, microscopic and visible structure. Cell structures. A comparative approach to the study of basic organisms. Modern principles applied to the mechanism of inheritance, evolution and adaption to environment.

### BIOLOGY 200—GENETICS (3)

Prerequisite: Biology 100, 101

The principles of inheritance—Mendelian and non-Mendelian. Chemical nature of the gene, gene structure and function, genes duplication in bacteria and viruses. Some study of higher organisms including man.

### BIOLOGY 204—FIELD ECOLOGY (3)

Prerequisite: Biology 100, 101

Ecology of local terrestrial and aquatic communities, particularly as applied to forestry, agriculture and wild life management. Animal and plant populations and their environments. Field trips required.



## CHEMISTRY

*All first year and most second year science courses include laboratory hours and tutorials.*

### CHEMISTRY 100—GENERAL CHEMISTRY (3)

Prerequisite: Chemistry 11, Mathematics 11

College Mathematics should be taken concurrently.

A study of atomic structure, the periodic table, stoichiometry, chemical bonding, molecular structure, properties of gases, liquids, solids and solutions. Equilibrium, introductory thermodynamics, electrochemistry.

### CHEMISTRY 101—GENERAL CHEMISTRY (3)

Prerequisite: Chemistry 100

College mathematics should be taken concurrently.

A study of acids and bases, kinetics, systematic chemistry of the non-metals, metals and metallurgy. An introduction to organic and bio-chemistry, nuclear chemistry.

### CHEMISTRY 110, 111—GENERAL CHEMISTRY (3) (3)

Prerequisite: Chemistry 12 and Mathematics 11

Ma. 120-121 or 130-131 should be taken concurrently.

These courses are similar to Chemistry 100 and 101, but these topics and others are covered in greater depth.

### CHEMISTRY 200—ORGANIC CHEMISTRY (3)

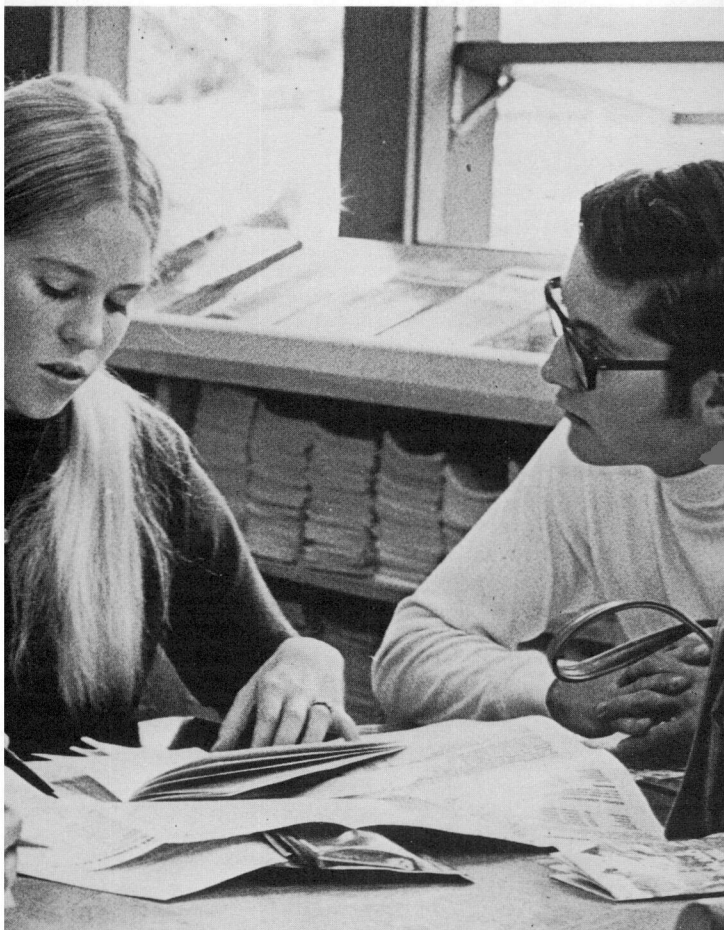
Prerequisite: Chemistry 100 or 111

Nomenclature, structure, identification, and spectroscopy of organic molecules. Alkanes, alkenes, alkynes, alcohols, aldehydes, ketones, ethers, acids, optical isomerism.

### CHEMISTRY 201—ORGANIC CHEMISTRY (3)

Prerequisite: Chemistry 200

Organic metallic compounds. Carbohydrates, Amines, acids, nitriles, nitro, azo, diazo and related compounds. Protein chemistry. Electrophilic aromatic substitution. Heterocyclics.



## ECONOMICS

### ECONOMICS 100—INTRODUCTION TO ECONOMICS (3)

A review of the economic thinking and processes that are involved in the production and distribution of wealth in the world's economies; the market system of prices, supply and demand; basic determinants of poverty, employment, income and prices; the role of the Government; international trade.

### ECONOMICS 120—HISTORY OF EARLY ECONOMIC THOUGHT AND DEVELOPMENT (3)

The pre-industrial period. History of the economic development of civilization from ancient times until the Industrial Revolution. The influence of geographical factors, discoveries and invention, religion, social organization, and customs. Encompasses the history of economic thought.

### ECONOMICS 121—ECONOMIC HISTORY AND ECONOMIC THOUGHT OF THE INDUSTRIAL ERA (3)

The industrial period. Analysis of the main historical features of economic development from the Industrial Revolution to the present day in relation to the history of economic thought from Adam Smith, through Karl Marx to Lord Keynes, and John Galbraith.

### ECONOMICS 150—CURRENT ECONOMIC ISSUES (3)

A course of talks, discussions and debates to stimulate interest in everyday economics and to provide information about the day's news on such subjects as Business pricing and costing, Prices and Inflation, Money and Banking, Unemployment and Poverty, Ownership of Canadian Industry, International trade.

### ECONOMICS 200—PRINCIPLES OF MACROECONOMICS (3)

Prerequisite: Economics 100

The principal elements of theory concerning national income and employment; money, prices, the banking system and the rate of interest; international trade and the balance of payments.

### ECONOMICS 201—PRINCIPLES OF MICROECONOMICS (3)

Prerequisite: Economics 100

An analysis of economic systems in respect to pricing and production in which the following concepts will be examined: the theories of utility, demand and consumer behaviour; the theory of the business firm under principles of perfect competition, oligopoly, monopoly, monopolistic competition and reality; the pricing of the productive factors; welfare economics and the social goals of society.

## ENGLISH

### ENGLISH 010—LANGUAGE SKILLS (3)

An intensive course in the basic language skills that should enable the student to proceed without difficulty through a regular college program.

### ENGLISH 100—WRITING (3)

A course in the fundamentals of good writing, including syntactical accuracy, the precise expression of simple and complex ideas and the structuring of ideas in logical and persuasive forms. This course will involve a considerable amount of written work.

### ENGLISH 102—ADVANCED COMPOSITION (3)

Prerequisite: English 100 or exemption

The theory and practice of good writing, at a level suitable for students who already have a fairly good command of language.

### ENGLISH 104—FICTION (3)

### ENGLISH 105—POETRY (3)

### ENGLISH 106—DRAMA (3)

Prerequisite: English 100 or 102

A study of twentieth-century works written in each genre. The chief aim of these courses is to encourage original responses to literary expression, and to develop the ability to express these responses in objective criticism.

Additional offerings in Themes in Contemporary Literature (Engl. 108) and Linguistics (Engl. 110) may be offered in the Spring semester, 1970, subject to enrolment.

### ENGLISH 150-151—COMMUNICATIONS (3) (3)

A course in the development of writing and speaking skills. The material of the course is closely related to business and technical career goals. There will be numerous writing assignments, including a report based on original research, and at least one spoken presentation.

In the second semester, the course will concentrate on development of skills learned in the first semester. Library research will be the basis of a long report.

### ENGLISH 158—CHILDREN'S LITERATURE (3)

History of children's literature; analysis of children's reading taste at various stages of development with emphasis on the preschool years; criteria of evaluation for text and illustration; techniques of story telling and puppetry.

### ENGLISH 162—ENGLISH SPEECH (3)

Speech construction; types of speeches; speaking before groups; introducing and thanking speakers; chairing meetings; interviewing; practice in preparation and delivery of talks to groups.

### ENGLISH 200, 201—ENGLISH LITERATURE, CHAUCER TO ELIOT (3) (3)

A survey course involving study of texts in all genres selected from major authors between medieval times and the beginning of the Modern Period. The course is designed to include a certain amount of in-depth study, and to provide the student with a broad historical and critical frame of reference.

An alternative second-year offering may be available subject to enrolment.

## FINE ARTS

- FINE ARTS 100—HISTORY OF ART (3)**  
The study of the history of architecture, sculpture, and painting of the Western World from Ancient Egypt, Mesopotamia, the Mediterranean.
- FINE ARTS 101—HISTORY OF ART (3)**  
A study of the contemporary historical aspects of architecture, sculpture and painting.

## GEOGRAPHY

- GEOGRAPHY 100—INTRODUCTION TO HUMAN GEOGRAPHY (3)**  
The basic thoughts and procedures of human geography in which the roots and scope of the following problems are examined: race, culture and society; population growth and world resources; economic development; cultural changes.
- GEOGRAPHY 101—HUMAN ACTIVITY IN GEOGRAPHY (3)**  
Prerequisite: Geography 100  
A study of mankind and his economic activities in agricultural, industrial and service societies. The development of urban areas and a study of urban problems.

## HISTORY

- HISTORY 100—REVOLUTIONARY IDEAS IN HISTORY: THE AMERICAS (3)**
- HISTORY 101—REVOLUTIONARY IDEAS IN HISTORY: EUROPE (3)**  
History 100 and/or 101 may be taken as a first semester or first year basic course(s) which emphasize(s) the philosophy and methodology of history. Both courses introduce students at an early stage to the techniques of historical research and analysis through lectures, discussions and private study.  
Students will be encouraged to select particular historical events and prepare their own research papers subject to the availability of source material, and the guidance of the instructor.  
Today the entire world is in a ferment of new ideas, many of them radical and provocative. Students have the choice of studying revolutionary ideas, past and present in either Europe or America (or both, concurrently or consecutively) in relation to the fundamental of historiography.
- HISTORY 200—MAN AND HIS CITY TO 1850 (3)**  
Prerequisite: One of History 30, 31, 100, or 101  
A history of the growth of the urban hierarchy in Europe and North America. Development of early centres and trading posts. The Industrial Revolution and the rise of the industrial city in the 19th Century. A background to poverty and affluence. The British and European scene transferred to North America.
- HISTORY 201—MAN AND HIS CITY SINCE 1850 (3)**  
Prerequisite: History 200  
The growth in size and complexity of the industrial cities of the world in the Twentieth Century. Movements from the land. The crowded people and the under-privileged; growth of labour unions; legislation of working conditions, mobility of the people. The impact of depressions and wars on cities. The population explosion. A surge to the cities by minority groups and the rural poor. 'Urban ghettos' and 'suburban sprawl'. An historical approach to current urban problems.

## MATHEMATICS

### MATHEMATICS 030—PRE-CALCULUS REVIEW (3)

Prerequisites: Some experience with mathematics at the high school grade 12 level, such as Math 91 or a semester's work in Math 12, or the approval of the coordinator.

This course is designed as a review of algebra and discussion of the fundamentals of trigonometry, primarily for students who anticipate taking further mathematics courses or who wish to take an introductory course in physics but are weak in mathematics.

Mathematics 030 is designed to bridge the gap between high school and college-level mathematics for those students whose backgrounds are slightly deficient in some areas.

### MATHEMATICS 100—INTRODUCTION TO COLLEGE MATHEMATICS (3)

Prerequisite: Mathematics II

Sets and numbers, inequalities, absolute values, coordinate systems, functions and graphs, the circular (trig.) functions, quadratic functions, matrices and determinants.

### MATHEMATICS 101—INTRODUCTION TO COLLEGE MATHEMATICS (3)

Prerequisite: Mathematics 100

Permutations, combinations, binomial theorem, inverse circular functions, exponential and logarithmic functions application of trig. to triangle problems, complex numbers, and conic section.

### MATHEMATICS 120—INTRODUCTION TO COMPUTER PROGRAMMING (3)

Prerequisite: Mathematics II

This course will cover the basic ideas involved in writing the program for a simple scientific calculation. It is designed to give a general understanding of how a computer "thinks", and specific experience in writing and executing a few simple programs in the language Fortran IV.

### MATHEMATICS 130, 131—CALCULUS (2) (2)

Prerequisites: Mathematics 12

Techniques, and applications of differentiation and integration.

### MATHEMATICS 132—INTRODUCTION TO ANALYSIS (2)

Prerequisite: Mathematics 130

This one semester course deals with the theoretic aspects of introductory calculus. It is designed for students proceeding with mathematics.

### MATHEMATICS 140—INTRODUCTION TO VECTORS AND MATRICES (2)

Prerequisite: Mathematics 12

Systems of linear equations, vectors, matrices, determinants, linear independence.

### MATHEMATICS 230—CALCULUS II (3)

Prerequisite: Mathematics 132

Polar coordinates, parametric equations and vectors, solid geometry and vectors, and partial differentiation.

### MATHEMATICS 231—CALCULUS II (3)

Prerequisite: Mathematics 230

Multiple integrals, infinite series, complex numbers and function and differential equations.

## MODERN LANGUAGES

### FRENCH 100—INTRODUCTORY FRENCH (3)

This course is designed to give spoken fluency and reading facility as well as some writing of the language. Open to all students who have not taken French 12 or its equivalent.

### FRENCH 101—INTRODUCTORY FRENCH (3)

Prerequisite: French 100

A continuation of French 100 and the audio-visual approach to gain fluency in communication. Should be taken, whenever possible, in the semester following French 100.

### GERMAN 100—INTRODUCTORY GERMAN (3)

A course designed to promote the acquisition of spoken fluency and reading ability.

### GERMAN 101—INTRODUCTORY GERMAN (3)

Prerequisite: German 100

Continuation of the work of German 100. Should be taken, whenever possible, in the following semester.

### SPANISH 100—INTRODUCTORY SPANISH (3)

A basic course in the oral and written language. Emphasis to be placed on an oral approach with grammar, composition and conversation.

### SPANISH 101—INTRODUCTORY SPANISH (3)

Prerequisite: Spanish 100

Continuation of the work of Spanish 100. Should be taken, whenever possible, in the following semester.

*Note: Courses in modern languages at the second-year level will be announced in a supplementary catalogue.*



## PHILOSOPHY

### PHILOSOPHY 100—INTRODUCTION TO LOGIC AND SCIENTIFIC REASONING (3)

Introductory deductive logic; the grounds of empirical knowledge; scientific procedures and attitudes; practice in criticizing arguments.

### PHILOSOPHY 101—INTRODUCTION TO PHILOSOPHY (3)

Some influential philosophical writing and doctrines as an introduction to the problems and methods of philosophy.

## PHYSICS

*All first year and most second year science courses include laboratory hours and tutorials.*

### PHYSICS 100—HEAT AND MECHANICS (3)

Prerequisites: Physics 11, Mathematics 12 or Mathematics 030.

Mathematics 120 must precede or be taken concurrently. A study of temperature, heat transfer. An introduction to thermodynamics and kinetic theory. In mechanics, vectors, statics, dynamics in one dimension, energy, momentum, rotary motion, and simple harmonic motion.

### PHYSICS 101—ELECTRICITY AND MAGNETISM (3)

Prerequisite: Physics 100

Mathematics 121 must precede or be taken concurrently. A general survey of electricity and magnetism, wave motion, optics, sound.

### PHYSICS 110, 111—GENERAL PHYSICS (3)

Prerequisite: Physics 12, Mathematics 12 or Mathematics 030.

Mathematics 120 and 121 must precede or be taken concurrently.

These courses are similar to Physics 100 and 101, but the topics are covered in greater depth.

## PSYCHOLOGY

### PSYCHOLOGY 100—INTRODUCTION TO PSYCHOLOGY (3)

A study of the historical and contemporary approaches to certain fundamental problems in psychology: physiological psychology; the processes of human development; sensation and perception; learning; research methods.

### PSYCHOLOGY 101—BEHAVIOUR THEORY (3)

Prerequisite: Psychology 100

An introduction to the study of human behaviour, including such topics as: emotions; motivation; conflict; adjustment; individual differences; personality; social behaviour.

### PSYCHOLOGY 200—SOCIAL PSYCHOLOGY (3)

Prerequisite: Psychology 100

A study of the effects of large groups on individual human behaviour. Included will be an exploration of the social determinants of personality, motivation perception, attitudes, prejudice, crowd behaviour and related topics.

### PSYCHOLOGY 201—GROUP DYNAMICS (3)

Prerequisite: Psychology 100

A study of the behaviour of individuals in small groups. Included will be an exploration of the interaction dynamics of small social groups such as the family, work parties, committees, encounter and T-groups.



**PSYCHOLOGY 204—CHILD DEVELOPMENT (3)**

Prerequisite: Psychology 100

A study of the genetic and environmental determinants of growth and development up to the period of adolescence.

**PSYCHOLOGY 205—THE PSYCHOLOGY OF AGING (3)**

Prerequisite: Psychology 100

A study of the genetic and environmental determinants of changes in behaviour from maturity to senescence.

**POLITICAL SCIENCE**

**POLITICAL SCIENCE 100—COMPARATIVE GOVERNMENTS (3)**

An examination of the form and structure of the governments in monarchical and republican countries, in western countries, communist countries, dictatorships. The role of the Government Leader and Government Ministers, the role of the opposition, the Civil Service, Centralisation and Devolution. Canada, Britain, France, U.S.A., U.S.S.R., Japan, Nigeria, Egypt.

**POLITICAL SCIENCE 101—CONTEMPORARY IDEOLOGIES (3)**

An introduction to political thought with particular attention to the influence of ideas on political action. Influential ideologies will be analysed and the relation between political thought and economic and sociological thinking will be studied. Capitalism, Communism, Socialism, Marxism, Revisionism, Mao-ism will be examined.

**SOCIOLOGY**

**SOCIOLOGY 100—SOCIAL STRUCTURES (3)**

The concepts of social structure, and social institutions. Different forms of society and attempts to classify societies. The characteristics of some important social institutions: the family, class life, the political system, economic strata and the economy.

**SOCIOLOGY 101—CONCEPTS AND THEORIES OF SOCIETY (3)**

Prerequisite: Sociology 100

An examination of some theoretical models of society and the concepts they employ including such notions as structure and function, equilibrium, conflict and development. Social models, explanations and laws. Problem of sociology: a generalizing or an historical science.

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WEST

15th St.

TAYLOR WAY

CAPILANO RIVER

VANCOUVER SCHOOL DISTRICT #44

NORTH HWY. 401

DEEP COVE

WHYTECLIFF

MARINE DRIVE

LIONS GATE

BRIDGE

2ND NARROWS BRIDGE

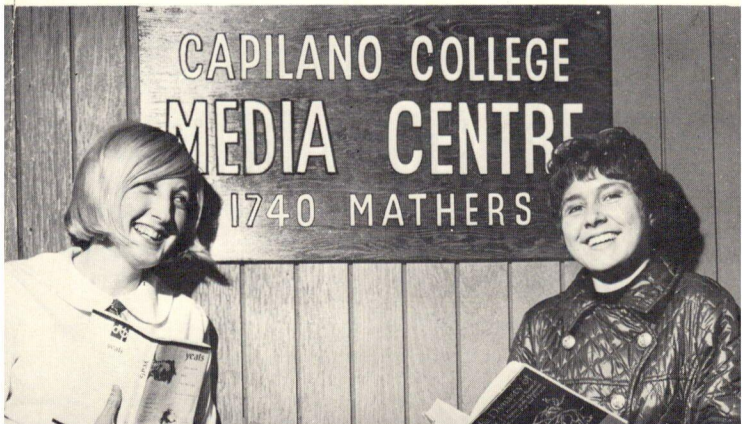
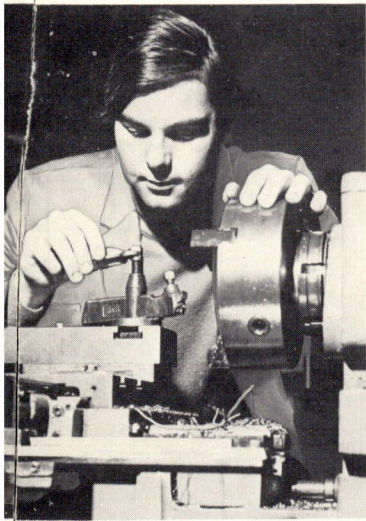
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