

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

3700 WILLINGDON AVENUE, BURNABY, BRITISH COLUMBIA, CANADA V5G 3H2 434-5734

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FACT BOOK

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President's Office

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BCIT FACT BOOK

TABLE OF CONTENTSSECTIONPAGEA. THE INSTITUTETHE INSTITUTE OF TECHNOLOGY
(BRITISH COLUMBIA) ACT

A 1

THE BOARD OF GOVERNORS

A13

THE EDUCATIONAL COUNCIL

A14

ACADEMIC AND ADMINISTRATIVE
PERSONNEL

A15

ORGANIZATION CHART

A18

B. A BRIEF HISTORY OF BCIT

B19

C. THE BCIT MISSION

C21

D. PROGRAMSREGULAR FULL-TIME INSTRUCTIONAL
PROGRAMS

D24

DIPLOMAS AND CERTIFICATES

D30

SPECIAL PROGRAMS FOR PART-TIME
STUDENTS

D32

E. ENROLMENT STATISTICS

COMPARATIVE ENROLMENT

E37

GRADUATES 1966 - 1981

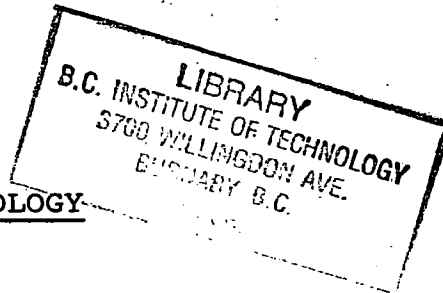
E40

ANNUALIZED STUDENT CONTACT HOURS

E44

DISTANCE EDUCATION ACTIVITY
MEASURES BY COUNCIL & P.D.C.
CODE

E49

~~REFERENCE~~

SECTION

PAGE

F. FINANCIAL INFORMATION

1980/81 - 1981/82
BUDGET COMPARISON

F50

TUITION FEES

F51

G. THE FACULTY AND STAFF

ESTABLISHED POSITIONS

G52

LABOUR RELATIONS

G53

STAFF SOCIETY

G54

B.C.G.E.U.

G55

H. THE STUDENTS

STUDENT SERVICES & ACTIVITIES

H56

STUDENT ASSOCIATION

H60

STUDENT STATISTICS

H61

I. EDUCATIONAL RESOURCES

THE LIBRARY AND AUDIO/VISUAL
SERVICES

I70

COMPUTER RESOURCES

I71

SECTION

PAGE

J. BCIT FACILITIES

CAMPUS SITE PLAN	J72
FACILITIES DIRECTORY	J74
PARKING	J76
SPACE & FACILITIES	J77
CLEANING & MAINTENANCE	J80
SAFETY & SECURITY	J80
RECREATIONAL FACILITIES	J80
EQUIPMENT OF THE INSTITUTE	J81

K. MISCELLANEOUS

BCIT ALUMNI ASSOCIATION	K82
BCIT MEMBERSHIP	K83
PUBLICATIONS	K84
CAMPUS TENANTS	K85

BCIT FACT BOOK

	PAGE
A. <u>THE INSTITUTE</u>	
<u>THE INSTITUTE OF TECHNOLOGY</u> <u>(BRITISH COLUMBIA) ACT</u>	A1
THE BOARD OF GOVERNORS	A13
THE EDUCATIONAL COUNCIL	A14
ACADEMIC AND ADMINISTRATIVE PERSONNEL	A15
ORGANIZATION CHART	A18

INSTITUTE OF TECHNOLOGY ACT*[Repeal to be proclaimed]***CHAPTER 199****Interpretation****1. In this Act**

"board" means the board of governors of the institute appointed under section 2;

"institute" means the British Columbia Institute of Technology established under this Act;

"minister" includes a person designated in writing by the minister.

1974-41-1.

Institute established

2. (1) The institute, called the British Columbia Institute of Technology, is continued consisting of

(a) 8 members appointed by the Lieutenant Governor in Council representing the community at large;

(b) 3 members appointed by the Lieutenant Governor in Council,

(i) one of whom is elected by a majority of the chairpersons of the health division advisory committees;

(ii) one of whom is elected by a majority of the chairpersons of the engineering division advisory committees; and

(iii) one of whom is elected by a majority of the chairpersons of the business division advisory committees,

of the institution that, on July 4, 1974, was maintained and operated by the Department of Education under the name "British Columbia Institute of Technology", and thereafter elected by a majority of the chairpersons of each of those committees respectively, or of committees with similar titles or functions, of the institute established under this Act, none of whom shall be employees of the institute;

(c) one member appointed by the Lieutenant Governor in Council, being the person elected by the academic faculty of the institute;

(d) one member appointed by the Lieutenant Governor in Council, being the person elected by the nonacademic staff of the institute;

(e) one member appointed by the Lieutenant Governor in Council, being the person elected by the student council of the institute; and

(f) one member appointed by the Lieutenant Governor in Council, being the person elected by the alumni association of the institute,

and the members appointed shall, during the term of their respective appointments, constitute the board of governors of the institute.

(2) Subject to subsections (3) and (4), each member appointed under subsection (1) shall be appointed during pleasure for a period of 2 years from the date of his appointment, and may be reappointed for one further term of 2 years.

(3) Notwithstanding subsection (2), in respect of the first appointment of members after July 4, 1974,

(a) 4 of the members appointed under subsection (1) (a); and
(b) the members appointed under subsection (1) (b) (ii), (c) and (e)
shall be appointed during pleasure for a period of one year from the date of his appointment, and may be reappointed for one further term of 2 years.

(4) Notwithstanding subsection (2), after the first appointment referred to in subsection (3), the members appointed under subsection (1) (e) and (f) shall be appointed during pleasure for a period of one year and may be reappointed for one further period of one year.

(5) Each member shall be reimbursed for any reasonable travelling and other out of pocket expenses necessarily incurred by him in discharging his duties; and in addition may be paid and may accept, as remuneration for his services, amounts, not exceeding the amount of \$2,000 each per year, as may be fixed by the board.

(6) Eight members, of whom at least 5 are not members appointed under subsection (1) (c), (d), (e) and (f), constitute a quorum at any meeting of the board.

(7) The Lieutenant Governor in Council may appoint a person to be a member of the board to serve the unexpired term of a member who dies or resigns, and, except for a person appointed under subsection (1) (a), the person shall be a person elected by the same group that elected the deceased or resigned member.

(8) A member of the board who is a member of the public service of the Province may, notwithstanding the *Public Service Act*, with the approval of the Lieutenant Governor in Council, accept payments made to him under subsection (5).

(9) The Lieutenant Governor in Council shall appoint a chairman of the board to hold office until a chairman is elected under a bylaw made under section 3.

1974-41-2.

Body corporate

3. (1) On their appointment under section 2, the members constitute a corporation.

(2) The *Company Act* does not apply to the corporation.

(3) With the prior approval of the Lieutenant Governor in Council, the institute may acquire and dispose of land for its purposes.

(4) Unless expressly required to be exercised by bylaw, all the powers of the board may be exercised by bylaw or resolution.

1974-41-3.

Purposes of institute

4. The purpose of the institute is to provide, maintain and operate buildings, equipment, facilities and services for offering and providing courses of instruction in technological matters and subjects, and, for that purpose, to continue and carry on the Institution that, on July 4, 1974, was maintained and operated by the Department of Education under the name "British Columbia Institute of Technology".

1974-41-4.

Powers and duties of board

5. (1) The board has the power and capacity to do anything necessary or required to carry out the purposes of the institute and to administer the property, revenue, expenditures, business and affairs of the institute, and, without limiting the generality of the foregoing, may

- (a) with the prior approval of the Lieutenant Governor in Council, by bylaw, enter into a lease of land, buildings and equipment from Her Majesty in right of the Province or any other person;
 - (b) make regulations respecting the management and control of the property acquired by the institute;
 - (c) subject to the approval of the minister, by bylaw determine the fees for instruction to be paid by or in respect of students attending the institute;
 - (d) provide for the management and carrying out of the curriculum, training, instruction and education offered and provided by the institute and programs approved or ordered by the Lieutenant Governor in Council;
 - (e) subject to the approval of the minister, determine all questions relating to the qualifications required of applicants for admission as students to the institute;
 - (f) establish and administer trust funds for scholarships, fellowships, exhibitions, bursaries, prizes and student loans out of money, other than money granted under section 9, donated or made available for the purpose;
 - (g) prepare annually a budget for the institute in the form and manner prescribed by the minister;
 - (h) make bylaws and pass resolutions, not contrary to this Act, it considers necessary or advisable for the conduct of the affairs of the institute, and, without limiting the generality of the foregoing, make bylaws and pass resolutions with respect to the appointment of a chairman, the time and place of calling and holding meetings of the institute, the procedure to be followed at meetings and, generally, with respect to the conduct in all other particulars of the affairs of the institute, but the general bylaws of the institute have no effect until approved by the Lieutenant Governor in Council; and
 - (i) establish
 - (i) an academic advisory committee;
 - (ii) a program advisory committee;
 - (iii) a continuing education advisory committee;
 - (iv) an advisory committee in respect of the health division, the engineering division, the business division and the core division, as those divisions are continued by the institute; and
 - (v) other committees the board considers advisable, and prescribe the method of appointment and number of members, their term of office, and the duties and responsibilities of those committees.
- (2) The board shall make bylaws respecting
- (a) any conflict of interest or duty of a member of the board or any committee and the rules respecting limitation of voting rights, and disclosure; and
 - (b) the duties and responsibilities of the principal under section 10, and the manner of carrying out those duties and responsibilities.

1974-41-5.

Staff

6. (1) The board may, notwithstanding the *Public Service Act*, appoint a principal, registrar, bursar and instructional staff of the institute, and other employees required for the institute, and may fix their remuneration.

(2) The Lieutenant Governor in Council may, by order, direct that some or all of the *Pension (Public Service) Act* applies to some or all of the officers and employees of the institute, and that Act applies accordingly.

(3) Every person who is a public service employee employed by the Department of Education in the institution known as the British Columbia Institute of Technology shall, on July 4, 1974, notwithstanding any other Act, for all purposes be deemed to be appointed under this section, and no longer a public service employee.

1974-41-6.

Collective bargaining

7. (1) Subject to subsection (2), the *Labour Code* applies to this Act, and the definitions of "employer" and "employee" in that Act apply to the institute and its employees respectively; but, for this section, "employee" includes a teacher as defined in the *School Act*.

(2) Where a trade union, certified for a unit representing a majority of the employees of the institute, or a unit representing any of them, and the institute or a representative authorized by the institute have bargained collectively in good faith and have failed to conclude a collective agreement, or a renewal or revision of it, section 73 of the *Labour Code* applies to the trade union, as if it were a fire fighters' union, policemen's union or a hospital union, and to the institute as if it were an employer, under that section.

1974-41-7.

Finances

8. (1) The fiscal year of the institute ends on March 31 in each year.

(2) On or before November 15 in each year the institute shall compile, under section 5 (g), the budget for the ensuing fiscal year consisting of

(a) detailed estimates of expenses of the institute for administering, operating and maintaining the institute and for all auxiliary services;

(b) detailed estimates of expenses of the institute for payment of principal and interest on debts incurred by the institute and for capital expenditures approved by the minister;

(c) detailed estimates of revenue owing to the institute from sources other than grants from the Province; and

(d) the estimated surplus or deficit, as the case may be, accruing or likely to be incurred in that fiscal year.

(3) On or before December 1 in each year the institute shall submit the budget to the minister.

(4) The minister shall review the budget, and may alter the allocation of expenses within sections of the budget, or may reduce the budget as a result of the review, and the budget as finally approved by the minister is binding on the institute.

(5) The institute shall not incur any liability or make any expenditure beyond the unexpended amount of the grant made under section 9 and the estimated revenue of the

institute from other sources up to the end of and including that year, unless an estimate has first been submitted to and approved by the minister.

1974-41-9.

Grants

9. Where the minister finally approves a budget under section 8, the Minister of Finance shall, on the requisition of the minister, pay to the institute, out of the consolidated revenue fund, grants toward revenue for the total amount required to pay the expenses of the institute after deducting revenue from all other sources.

1974-41-10.

Duties of principal

10. (1) The principal of the institute appointed under section 6 is the chief executive officer and shall, subject to the bylaws, generally supervise and direct the instructional, administrative and other staff and exercise other powers and perform other duties assigned to him by the board, and, without limiting the generality of the foregoing, may

- (a) recommend appointments, promotions and removal of members of the instructional, administrative and other staff of the institute;
- (b) provide that instruction in a course authorized by the board be given by persons other than duly appointed members of the instructional staff;
- (c) suspend a member of the instructional, administrative and other staff and, within 48 hours, report the action to the board with a statement of his reasons, but a person who is suspended under this paragraph has a right of appeal to the board; and
- (d) suspend a student and deal summarily with any matter of student discipline and, within 48 hours, report his action to the board, and the action so taken shall be final, subject to an appeal to the board.

(2) The principal shall attend all meetings of the board and shall advise the board on all matters pertaining to the operation of the institute.

(3) The principal shall report annually, and at other times as required, on the progress of the institute to the board, and make recommendations necessary for the benefit and advancement of the institute.

1974-41-11.

Bursar

11. The bursar of the institute appointed under section 6 shall carry out duties and responsibilities assigned to him by the board.

1974-41-12.

Audit

12. The accounts of the institute shall be audited at least once a year by the Comptroller General or by some person appointed by the Lieutenant Governor in Council for the purpose.

1974-41-13.

Report

13. (1) The institute shall make an annual report of its transactions to the minister, in which shall be set out a balance sheet and a statement of revenue and expenditures for the year ending on the preceding March 31 and such other particulars as the minister may require.

(2) The minister shall lay the report before the Legislature if it is in session, otherwise before the first session in the following year.

1974-41-14.

Proclamation

14. (1) This Act is repealed.

(2) Subsection (1) comes into force on proclamation.

1977-67-86.

BILL

No. 34]

[1980

Miscellaneous Statutes Amendment Act (No. 1), 1980

HER MAJESTY, by and with the advice and consent of the Legislative
Assembly of the Province of British Columbia, enacts as follows:

Assessment Authority Act Amendment

1. Section 14 of the Assessment Authority Act, R.S.B.C. 1979, c. 22, is amended
 - (a) in subsection (1) by striking out the words following "financial matters", and
 - (b) by adding the following:
 - (3) The Auditor General shall audit the books and financial affairs of the authority at least once in each year and report to the authority and to the minister.

Capital Commission Act Amendment

2. Section 2 of the Capital Commission Act, R.S.B.C. 1979, c. 42, is amended
 - (a) in subsection (1) by striking out "11" and substituting "13", and
 - (b) in subsection (2) by striking out "Six" and substituting "Eight".

Constitution Act Amendment

3. Section 10 of the Constitution Act, R.S.B.C. 1979, c. 62, is amended
 - (a) in subsection (1) by striking out "not exceeding 23,", and
 - (b) by repealing subsections (2) and (4).

Development Corporation Act Amendments

4. The Development Corporation Act, R.S.B.C. 1979, c. 93, is amended by adding the following:

Further objects

4.1 The further objects of the corporation are to act as agent for, and provide assistance to, the government in the administration or implementation of government programs.

5. Section 5 is amended by adding the following:
 (h) act as a trustee for the government.

Educational Institution Capital Finance Act Amendment

6. Section 4 (3) of the Educational Institution Capital Finance Act, R.S.B.C. 1979, c. 102, is amended by striking out "the accounts of the authority shall be audited by the Comptroller General." and substituting "the accounts of the authority shall be audited by the Auditor General."

Highway Act Amendments

7. Section 29 of the Highway Act, R.S.B.C. 1979, c. 167, is amended
 (a) by striking out "apply" and substituting "applies", and
 (b) by striking out "and none of this Part, except section 41 (4), (5) and (6), applies to highways or portions of highways within the limits of any city or city municipality having a population of more than 30,000".
8. Section 41 (4) to (6) is repealed.

Hospital District Finance Act Amendment

9. Section 6 of the Hospital District Finance Act, R.S.B.C. 1979, c. 179, is amended by striking out "the accounts of the authority shall be audited by the Comptroller General." and substituting "the accounts of the authority shall be audited by the Auditor General."

Library Act Amendments

10. Section 40 (3) of the Library Act, R.S.B.C. 1979, c. 235, is repealed.
11. The Act is amended by adding the following:

Federated public
 library system

40.1 (1) With the prior approval of the minister, 2 or more library boards may agree to provide and maintain a federated public library system in the areas served by those library boards.

(2) An agreement under this section shall include terms

- (a) establishing a plan of service,
 (b) establishing a federated library board,
 (c) adopting bylaws,

- (d) establishing requirements for membership in the federated public library system,
- (e) relating to the budget of the federated public library system, and
- (f) providing for disestablishment of the federated public library system, distribution of its assets and assignment of its liabilities.

(3) A federated library board established by an agreement entered into under this section has the power and capacity of a corporation under the Interpretation Act and, in addition, has the power and capacity to acquire and dispose of real property.

(4) An agreement, under section 40, that established a federated public library system within the Greater Vancouver Regional District before the coming into force of this section shall be deemed to have been made under this section, and the board of directors established under that agreement shall be deemed to be a federated library board established under an agreement entered into under this section.

Livestock Protection Act Amendment

12. Section 2 (3) of the Livestock Protection Act, R.S.B.C. 1979, c. 245, is amended by adding "all or part of" before "this Act".

Mineral Land Tax Act Amendment

13. Section 20 of the Mineral Land Tax Act, R.S.B.C. 1979, c. 260, is amended
- (a) by striking out "at the rate of 9% per year", and
 - (b) by adding "at an annual rate prescribed by the Lieutenant Governor in Council" after "paid".

Pacific National Exhibition Incorporation Act Amendment

14. Section 13 of the Pacific National Exhibition Incorporation Act, S.B.C. 1973, c. 66, is amended
- (a) in subsection (1) by striking out "thirtieth day of November," and substituting "March 31," and
 - (b) in subsection (3) by striking out "the thirtieth day of November." and substituting "March 31."

Pollution Control Act Amendments

15. Section 1 of the Pollution Control Act, R.S.B.C. 1979, c. 332, is amended
- (a) in the definition of "director" by striking out "board" and substituting "minister", and
 - (b) in the definition of "officer" by striking out "appointed as an officer under section 12" and substituting "designated by the minister as an officer for the purposes of this Act".

16. Section 4 is amended
 - (a) in subsection (4) by striking out " , the Minister of Health and the Minister of Environment." and substituting "and the Minister of Health.", and
 - (b) in subsection (5) by striking out " , the Minister of Health or the Minister of Environment" and substituting "or the Minister of Health".
17. Section 10 is amended
 - (a) by striking out "permit" wherever it appears, except in subsection (2) (a), and substituting "permit or approval",
 - (b) in subsection (2) by striking out "under it" and substituting "under either", and
 - (c) in subsection (2) (g) by striking out "it;" and substituting "either;".
18. Section 12 is repealed.
19. Section 29 is amended
 - (a) in subsection (1) by striking out "approved by the Lieutenant Governor in Council", and
 - (b) by repealing subsection (2) and substituting the following:
 - (2) Where the minister makes an order under subsection (1), he, or a person authorized in writing by him, may require any person to provide labour, services, material or equipment, or the use of facilities or land to prevent, control, remove or abate the pollution, and for this purpose the minister, or a person authorized by him under this section, has and may exercise all the powers that may be given to the director, Provincial Emergency Program, under section 4 (i) of the Emergency Program Act, and section 4 (i) of that Act applies to powers so exercised by the minister, including the power to pay compensation for labour, services, material or equipment, or for the possession or use of property as provided in that section.

Scholarship Act Amendment

20. Section 1 of the Scholarship Act, R.S.B.C. 1979, c. 374, is amended
 - (a) in subsection (1) by striking out "the sum of \$10,000 as a scholarship," and substituting "a scholarship in the prescribed amount,"
 - (b) in subsection (3) by striking out "of \$5,000" and substituting "in the prescribed amount", and
 - (c) in subsection (4) by striking out "\$2,000 each" and substituting "a prescribed amount, not to exceed the scholarship awarded in subsection (1),".

School District Capital Finance Act Amendment

21. Section 6 of the School District Capital Finance Act, R.S.B.C. 1979, c. 376, is amended by striking out "the accounts of the authority shall be audited by the Comptroller General." and substituting "the accounts of the authority shall be audited by the Auditor General."

Science Council Act Amendments

22. The Science Council Act, R.S.B.C. 1979, c. 379, is amended by adding the following:

Grants, funding

- 4.1 The council may
 (a) make an award described in section 4 (1) (f) for the purposes referred to in that section, and
 (b) fund a proposal described in section 4 (1) (g).

23. The Act is amended by adding the following section:

Protection of acts
of directors

13.1 No director of the council or secretariat or person employed by the council or the secretariat is personally liable for anything done or omitted in good faith in the exercise or purported exercise of the powers conferred under this Act.

System Act Amendment

24. Section 10 of the System Act, R.S.B.C. 1979, c. 399, is amended by striking out "The Comptroller General, or a person designated by him," and substituting "A person appointed by the Lieutenant Governor in Council".

Transit Services Act Amendment

25. Section 9 of the Transit Services Act, S.B.C. 1974, c. 97, is amended by striking out "the Comptroller-General." and substituting "a person appointed by the Lieutenant Governor in Council."

Amendments to Other Acts

26. The Acts listed are amended in those sections shown opposite them by substituting "Auditor General" for "Comptroller General".

Capital Commission Act	14
Captain Cook Bi-Centennial Commemoration Act, S.B.C. 1977, c. 23	5
Creston Valley Wildlife Act	20 (5)
Harbour Board Act	15 (2)
Institute of Technology Act	12
Pension (College) Act	28
Pension (Municipal) Act	35
Pension (Teachers) Act	35
University Act	32
Workers Compensation Act	68

Commencement

27. (1) This Act comes into force on proclamation.
 (2) Section 3 (b) shall be deemed to have come into force on January 10, 1980 and is retroactive to the extent necessary to give it effect on and after that date.

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 Victoria, 1980

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY
BOARD OF GOVERNORS - 1981/82

Chairman: Donald B. Rix, M.D. F.R.C.S., (C)
Director of Laboratories
Metropolitan Clinical Laboratories Limited

First Vice-Chairman: Marie Taylor
Chairman
British Columbia Utilities Commission

Second Vice-Chairman: Victor Burt
General Manager
Hotel Vancouver

Dennis Barkman
President and General Manager
Fraser Valley Broadcasters Limited

Henry Bow
Senior Vice-President (International)
Bank of British Columbia

John Bruk
President
Cyprus Anvil Mining Corporation

Edward V. Hird
Executive Vice-President
Marketing, AEL Microtel Limited

E.H. Alan Emery, Partner
Jones, Emery, Carfra
Arristers & Solicitors

Brian Leslie
Forest Products Technology
B.C.I.T.

Harold F. Shand
Administrative Management Technology
B.C.I.T.

Robert Simons, Dipl.T
Product Manager, Toll Options
B.C. Telephone Company

Malcolm C.J. Wickson
President
Mal-Cam Properties

Keith Yorston
Chairman
Q.M. Industries Limited

(2 vacancies - members to be appointed)

Secretary to the Board: Patricia Maertz, 434-5734, Local 676

B.C.I.T. EDUCATIONAL COUNCIL

The Educational Council was established in June 1979 by Board bylaw to provide an Institute-wide forum for the discussion of educational matters and to provide recommendations to the President and through the President to the Board on new or existing educational policies, programs or priorities.

Composition of the Council

The Council consists of the President, who is the Chairman, the Vice-President, the Deans, who are ex officio members, elected representatives of the Educational Department Heads and Managers of administrative departments, the faculty and technical staff, the students, the alumni, the advisory committees, and members of the community from the Interior of B.C. and Vancouver Island appointed by the Board of Governors.

Chairman: B.C.I.T. President
Vice-Chairman: Elected by and from the Council membership
Secretary: Secretary to the Board

Regular meetings: Meetings are held on the last Thursdays of Each month, September through June, from 1830 to 2100 hours. The meetings are open to the B.C.I.T. community and the public.

Open Forums: Scheduled periodically by the Council to involve the whole B.C.I.T. community in discussion of specific issues.

Committees of
the Educational
Council:

Agenda
Nominating
Educational Planning & Policy
Educational Programs & Priorities
Educational Standards
Student Services
Student Academic Appeals

Task Forces of
the Educational
Council:

"Unit of Credit"
Applied Research
Innovative Instruction
Student Papers

ACADEMIC AND ADMINISTRATIVE PERSONNEL

1. Office of the President

G.A. Thom, B.Comm., M.B.A., M.Ed.
President and Chief Executive Officer

M. McLeod, B.A.
Administrative Assistant to the President

2. Administrative and Finance Group

D.M. Macpherson, C.A.
Vice-President Administration and Bursar

R.V. Skulski, C.A.,
Comptroller

R.C.W. Smyth, C. Eng., P. Eng.,
Director, Physical Plant

N. Andrew,
Director, Institute Budgets & Analysis

W. Hepple
Director, Purchasing & Central Stores

E. Schmutz,
Director, Campus Food Services

E. McLeod,
Manager, Word Processing Centre

3. Institute Resources and Development

K.Y. MacKeracher, B.A., M.Ed.
Vice President, Institute Resources and Development

G.N. Lloyd, B.Sc.,
Dean of Students

A.S. McLean, B.C., B.S.W., M.S.W.
Director, Counselling Services

D.D. Melville
Director, Public Relations

B.E. Copping, B.Sc., M.Sc., M.D.
Director, Medical Services

E.B. Stewart, B.Com., M.B.A.
Acting Director, Labour Relations

J.C. Mercer, B.A.
Acting Director, Personnel

J.E. Carver, C.D., B.A., B.L.S.
Dean, Library Services

R. Siddaway
Acting Director, Computer Resources

Craig J. Greenhill, Dip.T., B.Sc., M.A. Ed.D.
Director, Institutional Planning

4. Technological Education

D.J. Svetic, B.A.Sc., P.Eng.
Vice-President, Education

D. Brousson, B.Sc., P.Eng.
Dean, Continuing Education and Industry Services

R. Sterne, B.A.Sc., P.Eng.
Dean of Core

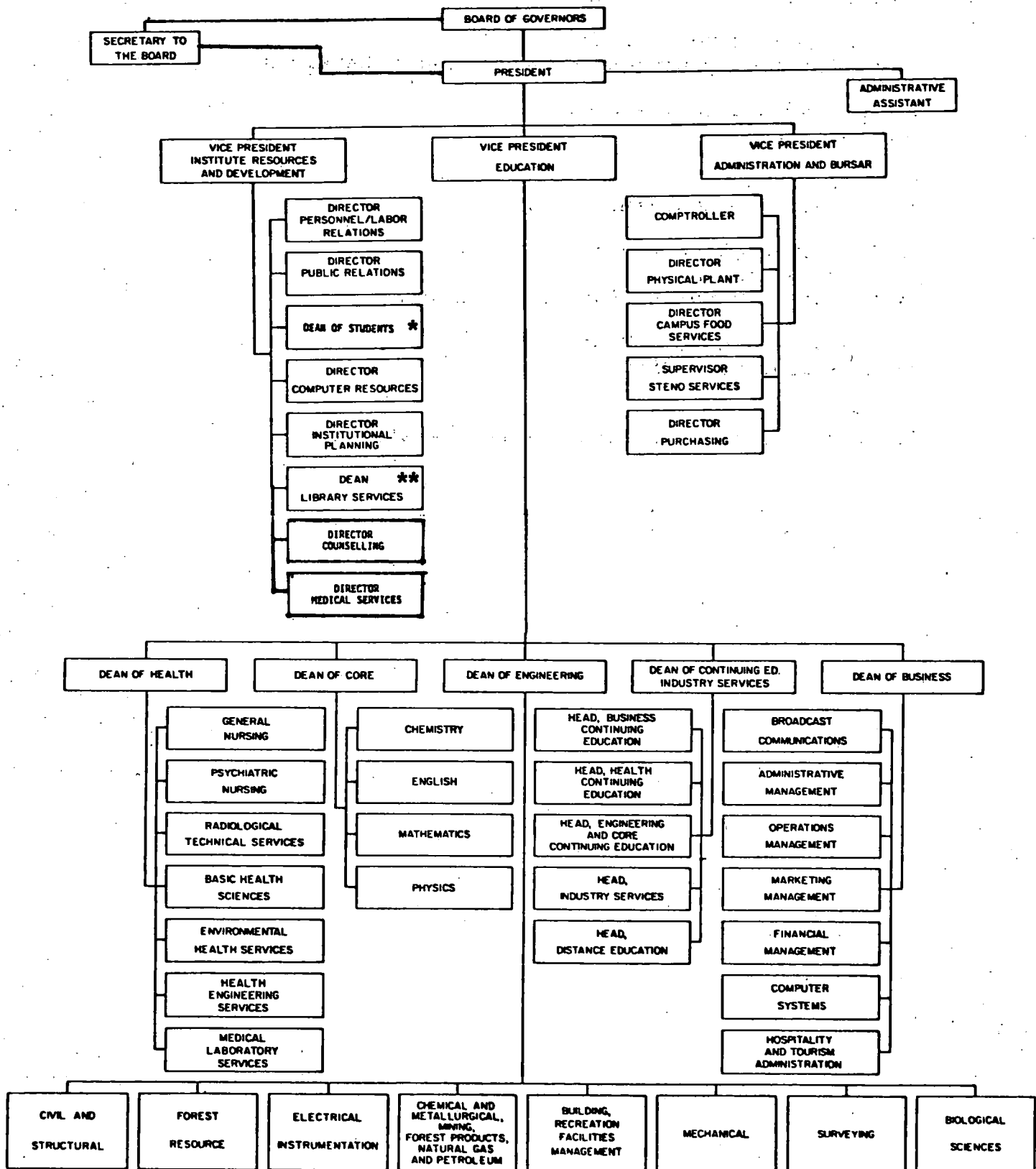
J.D. Kyle, Ph.D.
Dean, Business Management Division

B. Gillespie, B.Sc., M.Sc.
Dean of Health and
Assistant to Vice-President, Education

R.C. Mason, B.A.Sc., P.Eng.
Dean, Engineering Division

D. Hume, B.Sc.
Provincial Consultant and College Relations

ORGANIZATION CHART



* Registrar reports to Dean of Students.

** Head, Audio/Visual and Head, Library report to Dean of Library Services.

BCIT

F A C T B O O K

B. A BRIEF HISTORY OF BCIT

PAGE

B19

A BRIEF HISTORY OF BCIT

Plans to establish and build BCIT were announced in 1961 based on the needs for training Canadians, and British Columbians in particular, in technological skills. BCIT's first Principal, C.E. (Cec) Roper, was appointed in 1962 to guide the construction and development of the Institute which opened its doors to the first students in 1964.

The initial enrolment was 498 students in Engineering, and Business Technologies. In the fall of 1964, the then-Premier, W.A.C. Bennett, announced plans for an expansion to double the capacity of the Institute due to an unanticipated interest of students in technological education.

The first BCIT graduates began their careers in 1966. In 1967, Health Technologies were added to the range of BCIT programs and the proposed expansion was completed. Dean Goard was appointed Principal to succeed Cec Roper.

BCIT continued to grow to about 3,200 students in 1975. A Student Activity Center was added to the Campus in 1970 to serve the recreational needs of the students as well as provide Medical and Student Association facilities.

In 1974, BCIT became independent of the Ministry of Education with its own Board of Governors. Gordon Thom was appointed Principal to succeed Dean Goard.

Rapid growth has occurred at BCIT with an increase of approximately 25% for full-time students from 1974/75 to 1980/81. This increase reflects the continued growth in student interest for technological education. While accommodation was increased with the completion of another building in 1976, in recent years the facilities have had to be expanded by the use of portable buildings.

In 1978, residences for 250 students were completed in order to provide more suitable accommodation for students from outside the Lower Mainland.

The character of the BCIT campus has rapidly changed from a suburban campus of less than 3000 students to an urban campus enrolling more than 4000 full time students in a combined number of both technological programs and options of over 75. Part-time participation in technological education has shown even more dramatic growth with over 31,000 students registered in Continuing Education courses over fall, winter, spring and summer terms.

Recognizing its responsibility to provide technological training throughout the province, the Institute initiated, in 1975, extension services and correspondence courses through the Distance Education section of Continuing Education. Today, BCIT represents a significant provincial resource for technological development providing technological education for full and part-time students in all regions of the province.

Notable among current structural developments is the logical choice of location adjacent to the Institute for a specialized unit of the provincial government's innovative Discovery Parks technological complex. On December 10th, 1981, the official signing of the BCIT/Discovery Parks Agreement took place on our campus. The Agreement lays the ground rules for the participation and cooperation between Discovery Parks and BCIT.

The Downtown Education Centre at 549 Howe Street officially opened on December 21st, 1980. The Continuing Education and Industry Services Division provided the catalyst and thrust in getting the various Lower Mainland institutions, especially Simon Fraser, Capilano and Vancouver Community College, to cooperate with BCIT in meeting the educational needs of the downtown community.

BCIT

F A C T B O O K

C. MISSION OF BCIT

PAGE

C21

MISSION OF BCIT

The B.C. Institute of Technology is a polytechnic institute responsible for providing instruction and related services in technological and entrepreneurial fields, in response to the needs of the province and, by the operation of appropriate buildings, equipment, facilities and services, to provide opportunities for the youth and adults of British Columbia to pursue educational programs leading to careers in professional or technological occupations.

BCIT's role as a polytechnic institute complements the colleges and other institutions in the post-secondary system by focussing specifically in the development and delivery of technological programs in the fields of business, health and engineering.

Through liaison with business and industry provided by technology advisory committees, the polytechnic is expected to assess the needs of the province for technicians and technologists and in consultation with employers, develop educational programs to fulfill those requirements. It must recruit and train students consistent with the quantity of employment opportunities.

The mandate of the Institute is to pursue the following goals:

1. The Institute will continue to make its main purpose that of providing programs leading to the granting of a Diploma in Technology.
2. The Institute will maintain its wide range of diploma-level specialization by continuing to offer both entry-level and graduating-level courses in each diploma program.
3. The Institute will maintain the high quality of both its programs and the standards it sets for a Diploma of Technology.
4. The Institute will continue to develop post-diploma programs, both interdisciplinary and advanced.
5. The Institute will continue to develop its programs in response to the needs of business and industry, including industry's need for accredited graduates, and that it achieve these ends with the guidance of the departmental advisory committees.
6. The Institute, while maintaining its program structure, will respond to the needs of students by providing a bridge between academic, vocational and career programs.

7. The Institute will plan for the development and implementation of a Bachelor of Technology degree program where the need for it has been identified.
8. The Institute will offer appropriate continuing education courses and certificate programs to meet the increasing self-development needs of British Columbians in professional or technical careers, in both part-time and life-long learning; and that increased opportunities to assist career changes also be provided.
9. The Institute will continue to cooperate with the western provinces by offering specialized programs that respond to the needs identified by the Western Canada Post-Secondary Coordinating Committee.
10. The Institute will provide opportunities for technological education for people from all regions of British Columbia by means of innovative instructional methods, distance learning, continuing education, college transfer programs, and cooperation with other educational institutions.
11. The Institute will emphasize its need to advise and cooperate in the development of secondary school curricula and programs leading to career and technological education.
12. The Institute will initiate investigation into the feasibility of conducting applied research, and will ensure that such research will be of benefit to the Institute, the students, and BCIT's instructional programs.

The Institute is a provincial resource and, in its role as an open technical institute, will cooperate with the Open Learning Institute, Knowledge Network of the West and other appropriate institutions to ensure that its services are accessible throughout the Province.

The Institute will normally initiate and develop one-of-a-kind programs. However, once program, curriculum, standards, and the relationship with industry have been established, the Institute will assist other institutions to offer the program, provided that employment opportunities exist, that there are sufficient applications from prospective students and that such decentralization is economically viable.

Within every five-year period, the Institute will conduct an evaluation of each program. As a result of these evaluations, the Board will determine whether each program should be continued at BCIT and shall advise the Minister of the evaluations and the decisions.

BCIT

F A C T B O O K

D. PROGRAMS

PAGE

REGULAR FULL-TIME INSTRUCTIONAL PROGRAMS

D24

DIPLOMAS AND CERTIFICATES

D30

SPECIAL PROGRAMS FOR PART-TIME STUDENTS

D32

REGULAR FULL-TIME INSTRUCTIONAL PROGRAMS

AWARDS

Graduates of the British Columbia Institute of Technology will be awarded a nationally-recognized Diploma of Technology at the convocation exercises. Graduates unable to attend the convocation exercises will have their Diplomas sent by registered mail to the student's current address on file with the Institute. An Honors Diploma is awarded to a graduating student who has taken a full second year program of studies (100% course load) and whose average of all courses, that constitute a second year program of studies, is 80 percent or greater. Students who have been granted course credit or advanced standing for second year courses while in attendance at BCIT will not be eligible for Honors Diploma status.

After receiving a Diploma of Technology in any field of study from BCIT, a graduate may earn a second diploma in another area of study upon the successful completion of one full academic year or its equivalent. Each program will be developed in consultation with the student's Department Head giving special recognition to the student's individual needs. Each program leading to a Double Diploma must be approved by the Dean of the Technology concerned and the Registrar.

Only one Diploma will be issued to each student. It will not be replaced. Should a student request a copy because of loss, a "Request for a Replacement Diploma" form must be completed and returned to the Office of the Registrar. Upon review of the reason for the loss, the Registrar may issue a replacement Diploma. There is a \$6 charge for issuing a replacement Diploma.

DIPLOMA OF TECHNOLOGY

A Diploma of Technology is awarded upon successful completion of a program of approximately 2400 hours of equivalent study beyond the high school graduation. Most programs are two years in length and consist of 35 hours per week in classroom, labs, tutorials, and library and research.

TRANSFER STUDENTS

BCIT offers transfer programs for various technologies with recognized regional colleges within British Columbia. Further information may be obtained from the Registrar's Office at BCIT.

DIRECT ENTRY

Those persons who have successfully completed one or more years of study at a level equal to, or higher than, that of a BCIT course may apply for direct entry into second year of the program, providing course content is similar and if, in the opinion of the Board of Admissions, the applicant's academic record justified advanced standing.

COURSE CONTENT AND ADVANCED STANDING

Course credit may be granted for individual subjects taken at BCIT or at other recognized post secondary institutions when the courses are equivalent in content to a selected program of studies at BCIT.

Policy Guidelines

- a) First year students may only make application for course credit after they have been fully accepted and have paid their commitment fee.
- b) Second and third year students, who are direct entries to BCIT, may make application for course credit upon receiving full acceptance.
- c) Students who are presently enrolled at BCIT may make application for course credit at any time within the specified schedule.

Course credit may be applied for each term or on an academic year basis.

Course credit is granted or denied by the Registrar upon recommendation by the Technology Department head and/or the Teaching Department Head.

If course credit is granted, students will not be eligible for BCIT scholarships, however, BCIT bursaries and government grants are available to the student if he/she is carrying at least a 75% class workload. Students must carry a 75% class workload in order to be registered as a full time day school student. If a second year student, while carrying a 100% class workload, receives course credit in one or more subjects during second year, they will not be eligible to receive an honors diploma.

Students should apply for course credit through the "direct" method or the "mail-in" method.

(a) Mail-In Method

Course credit application is completed by the student and forwarded to the Registrar's Office for processing. This method is only operative up to 10 days prior to the commencement of classes. Applications made after this date must be routed by the student, through the "direct" application method.

(b) Direct Method

The student takes the completed course credit application form to the Registrar's Office where it is "logged in" and returned directly to the student. It is the student's responsibility to obtain the necessary approvals and return the form to the Registrar's Office.

Application for course credit must be submitted to BCIT no later than 14 calendar days after the commencement of classes for each term. Applications will only be accepted if prior written authorization has been received by the Registrar from the Technology Department Head.

Full-time
Programs &
Options

In Operation
1980/81

Proposed
1981/82

Projected
1982/83

ENGINEERING DIVISION

Building	Yes	Yes	Yes
Architecture	Yes	Yes	Yes
Economics	Yes	Yes	Yes
Building Services	Yes	Yes	Yes
Construction Management	No	No	Yes
Chemical Sciences	Yes	Yes	Yes
Industrial Chemistry	Yes	Yes	Yes
Physical Metallurgy	Yes	Yes	Yes
Extractive Metallurgy	Yes	Yes	Yes
Pollution Control	Yes	Yes	Yes
Chemical Analyst	No	No	Yes
Pulp & Paper	No	Yes	Yes
Civil & Structural	Yes	Yes	Yes
Heavy Construction	No	No	Yes
Electrical & Electronics	Yes	Yes	Yes
Telecommunications	Yes	Yes	Yes
Control Electronics	Yes	Yes	Yes
Electrical	Yes	Yes	Yes
Instrumentation	Yes	Yes	Yes
Control Engineering	No	No	Yes
Biological Sciences	Yes	Yes	Yes
Food Processing	Yes	Yes	Yes
Food Production	Yes	Yes	Yes
Landscape/Horticulture	Yes	Yes	Yes
Agri-Management	Yes	Yes	Yes
Forest Resources	Yes	Yes	Yes
Forestry	Yes	Yes	Yes
Fish, Wildlife & Recreation	Yes	Yes	Yes
Forest Resources Management	No	No	No
Forest Products	Yes	Yes	Yes
Pulp & Paper	Yes	No	No
Wood Products	Yes	Yes	Yes
Natural Gas & Petroleum	Yes	Yes	Yes
Mechanical	Yes	Yes	Yes
Design	Yes	Yes	Yes
Production	Yes	Yes	Yes
Mechanical Systems	Yes	Yes	Yes
Energy Management	No	No	Yes

Programs & Options	In Operation 1980/81	Proposed 1981/82	Projected 1982/83
ENGINEERING DIVISION (cont'd...)			
Mining	Yes	Yes	Yes
Surveying	Yes	Yes	Yes
Photogrammetry	Yes	Yes	Yes
Pre-Engineering	Yes	No	No
Recreation Facilities Management	Yes	Yes	Yes
HEALTH DIVISION			
Medical Laboratory	Yes	Yes	Yes
Medical Radiography	Yes	Yes	Yes
Nuclear Medicine	Yes	Yes	Yes
General Nursing	Yes	Yes	Yes
Psychiatric Nursing	Yes	Yes	Yes
Biomedical Electronics	Yes	Yes	Yes
Health Information	Yes	Yes	Yes
Environmental Health	Yes	Yes	Yes
Occupational Health & Safety	No	No	Yes
Prosthetics & Orthotics	No	Yes	Yes
Ultrasound	No	Yes	Yes
Electro physiology	No	No	Yes
Health Record Technician	No	No	Yes
Small Hospital Nursing (Post Diploma)	No	No	Yes
Psych Nursing (Post Diploma)	No	No	Yes

Programs & Options	In Operation 1980/81	Proposed 1981/82	Projected 1982/83
CORE DIVISION			
Technology Fundamentals	Yes	Yes	Yes
Applied Math	No	No	Yes
Technical Writing	No	No	No
BUSINESS MANAGEMENT DIVISION			
Administrative Management	Yes	Yes	Yes
Administration	Yes	Yes	Yes
Public Administration	Yes	Yes	Yes
Personnel & Industrial Relations	Yes	Yes	Yes
Business Diploma	Yes	Yes	Yes
Broadcast Communications	Yes	Yes	Yes
Radio	Yes	Yes	Yes
Television	Yes	Yes	Yes
Journalism	Yes	Yes	Yes
Print Journalism	No	No	Yes
Broadcast Sales	No	No	No
Broadcast Engineering	No	Yes	Yes
Computer Systems	Yes	Yes	Yes
Information Systems	Yes	Yes	Yes
Management Systems	Yes	Yes	Yes
Financial Management	Yes	Yes	Yes
Accounting	Yes	Yes	Yes
Finance	Yes	Yes	Yes
Insurance & Trust	Yes	Yes	Yes
Finance Diploma	No	No	Yes
Hospitality & Tourism	Yes	Yes	Yes
Hotel/Motel & Food Service	Yes	Yes	Yes
Travel & Tourism	Yes	Yes	Yes
Hospitality & Tourism Diploma	No	No	Yes
Marketing Management			
Real Estate	Yes	Yes	Yes
International Business	Yes	Yes	Yes
Purchasing	No	No	No
Advertising	No	Yes	Yes
Operations Management	Yes	Yes	Yes
Traffic & Transportation	Yes	Yes	Yes

Source: BCIT Five Year Plan, 1979-85, updated 81 07 31

DIPLOMAS AND CERTIFICATES

THE ENGINEERING TECHNICIAN CERTIFICATE OR BUSINESS CERTIFICATE - (15 units)

A BCIT Engineering Technician Certificate or Business Certificate is granted on completion of a program of 15 units.

THE SENIOR ENGINEERING TECHNICIAN CERTIFICATE OR SENIOR BUSINESS CERTIFICATE - (30 units)

A Senior Engineering Technician Certificate or Senior Business Certificate is awarded upon completion of an additional 15 units of study beyond the certificate program outlined above.

In viewing the calendar, it may be seen that there are no program outlines for the senior certificate. Students are, therefore, advised to seek assistance in planning their program.

THE NATIONAL DIPLOMA TECHNOLOGY (at least 45 units)

A student who has completed a Senior Certificate and has extensive related work experience and a good academic record may make application for a program of study leading to a National Diploma to a Special Review Board consisting of the Director, Division of Continuing Education and Industry Services, the Director of the Division and the Department Head or Heads concerned. At least 15 units of further approved course work in addition to the senior certificate would then be required for graduation.

DIPLOMA PROGRAMS FOR GRADUATES

A student who has graduated from BCIT with a National Diploma of Technology or has a University degree or a college diploma or similar or equivalent recognition may receive a second National Diploma upon completion of at least 24 units of study on a pre-approved program.

SPECIAL CERTIFICATES

Students with a BCIT National Diploma, or those who have a University Degree or College Diploma or equivalent or similar recognition, may receive a Special Certificate upon completion of 15 units of study on a pre-approved program. This certificate recognizes that an individual has completed 15 units (540 hours) of study in a given technology in addition to his previous educational qualifications. The Special Certificate does not indicate a level along the route of the regular certificate programs.

A student with a Special Certificate may apply the credits obtained toward a National Diploma of Technology.

Students with a Special Certificate who wish to pursue a program of studies toward a National Diploma should apply in advance to have such a program set up.

OTHER CERTIFICATES

Other Certificates may be created from time to time to meet special situations which may or may not be related in number of units to the above Certificates.

Certificates will not be issued upon the completion of a single course, but only upon completion of a full program of studies.

SPECIAL PROGRAMS FOR PART-TIME STUDENTS

CONTINUING EDUCATION

Through its Continuing Education Departments, the Division of Continuing Education and Industry Services, BCIT provides technological programs for part-time students in Business, Engineering and Health Technologies.

The philosophy of continuing education and the need for keeping pace with technological change have brought an ever-increasing awareness of BCIT services to members of the work force. Courses facilitating reentry to the work force are also provided.

People of all ages and educational background are taking advantage of the opportunity to improve their knowledge and skills as part-time students in evening classes, Saturday morning classes, regular day classes, weekend workshops and week long courses. They find that post school education, BCIT style, is satisfying and rewarding and clearly attuned to the world of work.

Students may also take advantage of a specialized program consultation service in planning career development at any time of the year.

Continuing Education courses, conducted at the Burnaby and Downtown Vancouver campuses are now being expanded to other centres in the lower Mainland.

Despite the pressures of growth, BCIT is constantly striving to present a high quality of technological courses under the guidance of capable instructors. New courses are added to keep pace with student needs and technological advances and advice and guidance are sought from students and the business community to ensure the relevancy of these offerings.

PRE-ENTRY COURSES

There are pre-entry or preparatory courses available from January to September for students interested in obtaining entrance into a full-time program who do not have the appropriate secondary education qualifications. The courses provide interested and capable students with the opportunity to bridge the differences between vocational, general and technological education.

INDUSTRY SERVICES

BCIT Industry Services is a unique employee training resource for industry - including government agencies, private and public corporations, professional and volunteer organizations, and individuals.

It provides a variety of courses and programs in flexible formats, with emphasis on joint participation between the industry and BCIT in determining training needs and establishing a curriculum to meet those needs. Industry Services is not a profit enterprise but it does operate on a cost-recovery basis. Training consultants are available to discuss training needs and costs.

Industry Services is extremely flexible both in the approach to development of individuals and group development and in location. Services are provided on the BCIT campus, on the employers' premises, or wherever is most appropriate.

DISTANCE EDUCATION

The Distance Education Department was created by the B.C. Institute of Technology to make BCIT courses available to adults who are unable to attend the central campus or who wish to study on an unscheduled basis.

The Programme Development section, develops courses under contract to satisfy specific employer needs and packages these and other courses for presentation through the Department's Directed Study Centre.

Courses offered through the Directed Study Centre are credit or non-credit, preparatory or advanced, structured or non-structured, general interest or career-oriented. All courses require that the learner take responsibility for progressing through the learning materials. Many courses are designed so that individuals may compare their present skills against the course standards and begin their studies partway through the course materials.

For most courses the only prerequisites are the desire and ability to learn from the instructional materials. Some advanced courses have suggested learning and/or skill prerequisites which are not normally taught in the course requiring them.

Students may enrol in Distance Education courses at any time of the year.

During the past 3 years the Distance Education Department has been much involved in Interactional Instructional Television via the Hermes and Anik B projects and in 1980/81 has managed under contract the technical aspects of the Knowledge Network of the West.

TRAINING AND DEVELOPMENT CENTRE

The Training and Development Centre was created in 1979 to satisfy a recognized need for high level seminars, workshops and conferences. It uses outside specialists as well as BCIT faculty as seminar leaders and presents or co-sponsors conferences. During the past year it has moved into more engineering related areas. It has potential as the nucleus of a future first class conference centre for BCIT.

DOWNTOWN EDUCATION CENTRE

In 1978, BCIT started offering part-time courses at several locations in the Vancouver business core area. This service expanded quickly and in 1980 the Downtown Education Centre was officially opened at 549 Howe Street. This Centre, pioneered and managed by BCIT, is a joint cooperative venture by BCIT, SFU and Capilano College.

SPECIAL PROGRAMS - GENERAL INFORMATION

THE ACADEMIC YEAR

The academic year, commencing July 1, for the Division of Continuing Education and Industry Services consists of four terms:

- (a) The Summer Term - July to August
- (b) The Fall Term - September to December
- (c) The Winter Term - January to March
- (d) The Spring Term - April to June

COURSE CREDIT

The basic measure of course credit in Continuing Education is a UNIT, which normally consists of three classroom hours per week for 12 weeks, a total of 36 hours.

A student who attends 3 hours per evening twice a week for 12 weeks would receive 2 units of credit if successful.

TRANSFER CREDIT

Transfer credit is a means whereby students may acquire credit recognition for academic work completed at another recognized post-secondary institution and not used as part requirements for any other certificate, diploma or degree.

The course work for which transfer is being requested must be related to the student's program of studies at BCIT.

Transfer from Day Classes - A student transferring to evening classes from day classes will generally be granted credit for all courses successfully completed on withdrawal from day school. Students who fail one or more subjects in day programs are encouraged to consider the Division of Continuing Education and Industry Services as an alternative.

Any day student who has credits may become eligible for a Certificate on successful completion of at least one unit of work in the Division of Continuing Education and Industry Services after withdrawal from day classes.

Transfer Credit from Other Recognized Post-Secondary Institutions - BCIT credit may be granted for courses included in an approved program when those courses:

- have been passed at a recognized post-secondary institution
- have not been used as (part) requirement for any other certificate, diploma or degree

NOTE: that transfer credit assessment will only be made after at least one unit has been earned at BCIT; that transfer credit will be allowed for up to only 50 per cent of the course work required for any certificate.

Direct Entry into Advanced Certificate Programs - A student with advanced standing equivalent to a certificate level may be admitted into an advanced program even though the basic certificate at BCIT has not been completed. Where a student does not have the preceding certificate equivalency, the deficiency may need to be made up.

BCIT

F A C T B O O K

PAGE

E. ENROLMENT STATISTICS

COMPARATIVE ENROLMENT:

- Full-Time & Part-Time
Student Population

E37

- Full-Time Enrolment
as of 09/30, 1964-1980

E38

- Continuing Education &
Industry Services Part-time Course
Registrants, 1974/75 - 1980/81

E39

GRADUATES 1966 - 1981

E40

ANNUALIZED STUDENT CONTACT
HOURS BY COUNCIL

E44

REGULAR FULL-TIME PROGRAMS
ANNUALIZED STUDENT CONTACT HOURS
BY DIVISION AND BY COUNCIL

E45

CONTINUING EDUCATION ANNUALIZED
STUDENT CONTACT HOURS BY DIVISION
AND BY COUNCIL

E47

DISTANCE EDUCATION ACTIVITY
MEASURES BY COUNCIL & P.D.C. CODE

E49

FULL-TIME AND PART-TIME STUDENT POPULATION

<u>Year</u>	<u>Full-Time Enrollment</u>	<u>Part-Time Registrants</u>
1974/75	2,969	17,322
1975/76	2,783	19,346
1976/77	3,256	22,855
1977/78	3,500	26,316
1978/79	3,859	29,075
1979/80	3,887	31,801
1980/81	4,019	33,200

Note: Part-time registrants - if a student registers in more than one course, he is a registrant in each course.

Source: Full-time enrolment figures have been extracted from the September 30th Enrolment reports.

Part-time Registrants - C.E.I.S. Division, October 1981.

FULL-TIME ENROLMENT AS OF

DIVISION	SEPTEMBER 30th												BY DIVISION											
	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80							
Business	126	165	224	341	399	426	444	438	426	461	452	524	642	822	873	898	899							
1st Year	82	121	166	269	315	368	371	344	331	338	319	404	451	568	638	683								
2nd Year														12	13	16								
3rd year																								
TOTAL	126	247	345	507	668	741	812	809	770	792	790	843	1046	1273	1453	1549	1598							
Engineering	372	356	388	625	711	791	818	840	795	763	701	695	870	862	900	866	838							
1st Year	260	290	290	289	485	550	635	624	678	678	661	617	695	714	736	753	735							
2nd Year															32	21	-							
Pre Tech																								
TOTAL	372	616	678	914	1196	1341	1453	1464	1478	1441	1362	1312	1565	1576	1668	1640	1573							
Health				246	319	336	312	363	432	436	445	308	347	359	346	312	406							
1st Year				188	251	274	267	314	374	374	372	320	298	292	392	386	368							
2nd Year																	74							
3rd Year																								
TOTALS				246	507	587	586	630	746	810	817	628	645	651	738	698	848							
Totals for Pre-Tech															32	21	-							
Totals for 1st Year	498	521	612	1212	1429	1553	1574	1641	1653	1660	1598	1527	1859	2043	2119	2076	2143							
Totals for 2nd Year	342	411	455	942	1116	1277	1262	1336	1383	1371	1256	1397	1457	1696	1777	1786								
Totals for 3rd Year															12	13	90							
GRAND TOTALS	498	863	1023	1667	2371	2669	2851	2903	2989	2043	2969	2783	3256	3500	3859	3887	4019							

Source: Attrition Synopsis Report of November 1974
and September 30th Full Time Enrolment Reports

July 1981

CONTINUING EDUCATION AND INDUSTRY SERVICES

PART-TIME COURSE REGISTRANTS*

Year	Total Division Registrants	Continuing Education	Industry Services	Distance Education	Trng. & Develop.
1974/75	17,322	12,735	3,784	803	
1975/76	19,346	14,853	3,331	1,162	
1976/77	22,855	17,853	3,250	1,752	
1977/78	26,316	20,622	3,419	2,275	
1978/79	29,075	22,570	3,257	3,248	
1979/80	31,801	25,273	2,961	2,765	802
1980/81	33,200	27,000	3,000	2,000	1,200

*Registrant means one person registering for one course of whatever type or length.

Course Registrants are targeted for 1980/81.

Source: Individual Divisional Departments,
Update 81.07.31

B.C.I.T. GRADUATES
1966 - 1981

PROGRAM & OPTION 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981

BUSINESS

Administrative Management	39	14	26	42	58											
Administration						48	51	49	45	43	35	26	45	52	59	61
Personnel & Industrial Relations						22	24	24	18	23	20	23	28	27	17	14
Public Administration												11		16	10	7
Business Administration													1	11	10	17
Broadcast Communications	15	23	20	19	28	24	24	29	29			33				
Journalism										8	13		12	21	19	14
Radio Production										9	13		16	31	22	29
Television Production										11	13		14	18	19	15
Computer Systems	14	34	37	38												
Business Systems						12	26	22	21	17	14	31	36	51	45	58
Management Systems						11	14	15	15	14	22	16	14	12	16	17
Operating Systems						11										
Financial Management	11	10	27	42												
Accounting						32	29	38	27	36	37	54	71	61	71	68
Finance						13	12	17	17	15	5	17	19	25	32	28
Insurance & Trust														7	7	5
Hospitality & Tourism	13	19	28	31	39	46	50	43	40	43	39	51	59			
Hotel/Motel & Food														58	84	66
Travel & Tourism														9	18	11
Marketing Management																
Marketing Management	33	33	66	69	69	50	66	53	58	52	49	55	45	61	41	61
Real Estate													15	25	32	40
Traffic & Transportation						12	14	9	20	17	17	24	20	23	31	33
International Business															16	17
Retail Management						27										
Advertising & Sales																
Promotion																17

B.C.I.T. GRADUATES
1966 - 1981

PROGRAM & OPTION	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Operations Management			9	16	21	21	25	13	20	20	18	17	21	34	24	38
Industrial Administration										2	1	1	1			
Construction Management											1					
BUSINESS TOTAL	67	114	160	238	295	329	335	312	310	310	297	359	417	542	573	616
ENGINEERING																
Building	19	18	22	46	41	41	45	43	58	56	52	74	51	83		
Architecture															38	39
Economics															33	28
Mechanical															18	16
Chemical & Metallurgical	17	22						49					41	52	47	39
Extractive Metallurgy			4	10	16	10	15		7	14	11	7				
Industrial Chemistry			7	14	14	11	12		14	13	13	7				
Physical Metallurgy			8	8	8	4	8		2	9	6	6				
Pollution Treatment						15	8		14	7	8	9				
Civil & Structural	23	21	26	41	48	39	36	56	52	52	52	59	55	51	65	49
Electrical & Electronics	43	40	46	88	124	112	102					106				
Control Electronics								42	48	59	30		70	46	52	48
Instrumentation	16	27	19	24	28	23	26	23	29	21	18	22	19	25	30	32
Power								27	25	31	37		34	33	30	28
Telecommunications								47	40	30	45		42	38	35	43
Biological Sciences																
Food Processing	15	17	17	22	12	15	21	17	19	19	14	13	16	20	14	15
Food Production				21	13	20	14	18	17	11	9	14	13	12	10	7
Landscape/Horticulture						6	5	6	8	14	10	18	11	15	18	15
Agri-Management												15	9	11	12	11

B.C.I.T. GRADUATES
1966 - 1981

PROGRAM & OPTION 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981

Forest Resources	23	22	32	64	64										
Forestry						69	69	70	87	74	97	74	71	62	74
Fish, Wildlife & Recreation						14	15	28	27	21	22	30	34	22	18
Forest Products	23	14	25		33										
Wood Products				11		9	5	15	21	23	10	9	18	16	14
Pulp & Paper				14		11	7	7	7	9	4	6	9	8	16
Natural Gas & Petroleum	10	9	9	8	10	13	9	14	8	8	6	9	12	17	16
Mechanical	23							50				52	61	60	46
Design		13	14	18	27	30	19		35	37	28				27
Production		20	12	22	18	17	23		20	12	22				14
Industrial											1				
Electro Mechanical					2										
Engineering															22
Mechanical Services & Systems															
Mining	9	9	15	13	20	26	43	30	15	18	12	11	9	12	10
Surveying	21	18	20												
Survey				25	30	36	33	48	41	31	39	69	54	68	67
Photogrammetry				5	5	7	3	6	4	5	6	4	4	2	3
Recreation Facilities Mgt.															8
ENGINEERING TOTAL	242	250	276	454	513	528	518	596	598	574	527	637	636	661	659

B.C.I.T. GRADUATES
1966 - 1981

PROGRAM & OPTION	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
HEALTH																
Medical Laboratory					75	100	79	74	87	74	77	72	83	76	*	66 67
Medical Radiography					33	37	36	39	41	44	38	42	43	40	43	** 42
Nuclear Medicine					8	10	9	14	12	14	12	15	13	13	14	13 13
General Nursing					46	77	89	64	74	93	96	77	108	122	103	35 46
Psychiatric Nursing										62	73	41	59	76	78	33 43
Biomedical Electronics					2	6	12	6	16	17	13	18	10	14	19	11 17
Health Data					5				15	13	16	15	16	9	12	11 13
Environmental Health					8	11	29	24	31	25	25	24	37	26	40	32 15
Diagnostic Medical Sonography																8
HEALTH TOTAL					177	241	254	221	276	342	350	304	369	376	309	201 264
BCIT TOTAL					309	364	436	859	1049	1111	1074	1184	1250	1234	1429	1409 1421 1539

* Medical Laboratory began clinical internship of one year graduates.

** Medical Radiography students completed their two years at BCIT, 80 06 15.

They completed a one year medical internship and received their diplomas at Convocation 1981.

ANNUALIZED STUDENT CONTACT HOURS
BY COUNCIL

ESTIMATED ACTUAL
ANNUALIZED STUDENT
CONTACT HOURS
1980/81

Dayschool

Academic Council	3,357,199
Occupational Training Council	545,015
Ministry Standing Committee	Ø

Continuing Education &
Industry Services

Academic Council	763,084
Occupational Training Council	122,590
Ministry Standing Committee	18,705

TOTAL BCIT

Academic Council	4,120,283
Occupational Training Council	667,605
Ministry Standing Committee	18,705

* Distance Education not included.

Source: Institute Budgets & Analyses - 81:08:19

Updated: 81:08:19

REGULAR FULL-TIME PROGRAMS

ANNUALIZED STUDENT CONTACT HOURS

BY DIVISION AND BY COUNCIL

TECHNOLOGY

ESTIMATED ACTUAL ANNUALIZED
STUDENT CONTACT HOURS
1980/81

BUSINESS DIVISION

Academic Council

Administrative Management	169,557
Broadcast Communications	145,580
Computer Systems	196,024
Financial Management	333,607
Marketing Management	280,624
Operations Management	203,498

Council Total

1,328,890

Occupational Training Council

Hospitality & Tourism	92,738
-----------------------	--------

BUSINESS TOTAL

1,421,628

CORE DIVISION

Academic Council

Chemistry	78,887
English	240,649
Mathematics	216,324
Physics	145,084

CORE TOTAL

680,944

ENGINEERING DIVISION

Academic Council

Civil & Structural	55,505
Electrical	255,820
Forest Resources	224,832
Forest Products	24,428
Surveying	91,902

Council Total 652,487

Occupational Training Council

Building	124,695
Chemical & Metallurgical	105,251
Biological Sciences	62,831
Natural Gas & Petroleum	11,782
Mechanical	134,895
Mining	5,344
Rec. Facilities Management	7,479

Council Total 452,277

ENGINEERING DIVISION TOTAL 1,104,764

HEALTH DIVISION

Academic Council

Medical Laboratory	89,160
Medical Radiography	32,344
Nuclear Medicine	6,787
General Nursing	281,784
Psychiatric Nursing	128,160
Biomedical Electronics	12,310
Health Data	9,806
Environmental Health	36,396
Basic Health	94,632
Diagnostic Medical Sonography	1,419
Prosthetics & Orthotics	2,080

HEALTH DIVISION TOTAL 694,878

BCIT TOTAL 3,902,214

CONTINUING EDUCATION
ANNUALIZED STUDENT CONTACT HOURS
BY DIVISION AND BY COUNCIL

TECHNOLOGY	ESTIMATED ACTUAL ANNUALIZED STUDENT CONTACT HOURS 1980/81
BUSINESS DIVISION	
<u>Academic Council</u>	
Administrative Management	200,704
Broadcast Communications	16,596
Computer Systems	110,880
Financial Management	145,501
Marketing Management	77,484
Operations Management	29,748
Council Total	<u>580,913</u>
<u>Occupational Training Council</u>	
Hospitality & Tourism	37,236
Building Service Management	6,516
Council Total	<u>43,752</u>
BUSINESS TOTAL	624,665
CORE DIVISION	
<u>Academic Council</u>	
Chemistry	1,398
English	19,964
Mathematics	23,840
Physics	2,880
Career Searches	1,176
Council Total	<u>49,258</u>
Ministry Standing Committee	
BCIT Prep.	18,705
CORE TOTAL	67,963

TECHNOLOGY

ESTIMATED ACTUAL ANNUALIZED
STUDENT CONTACT HOURS
1980/81

ENGINEERING DIVISION

Academic Council

Civil & Structural	22,464
Electrical	38,805
Forest Resources	2,340
Forest Products	4,116
Surveying	12,816

Council Total	<u>80,541</u>
---------------	---------------

Occupational Training Council

Building	34,524
Chemical & Metallurgical	3,636
Biological Sciences	6,582
Mechanical	27,412
Mining	1,512
Rec. Facilities Management	684
Natural Gas & Petroleum	4,488

Council Total	<u>78,838</u>
---------------	---------------

ENGINEERING DIVISION TOTAL	159,379
----------------------------	---------

HEALTH DIVISION

Academic Council

Medical Radiography	576
General Nursing	41,356
Health Care Management	9,664
Physio Re-Entry	776

HEALTH DIVISION TOTAL	<u>53,372</u>
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BCIT TOTAL	904,379
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DISTANCE EDUCATION

ACTIVITY MEASURES BY COUNCIL AND

P.D.C. CODE*

ACADEMIC COUNCIL	NUMBER OF COURSES 1980/81	COURSE REGISTRANTS 1980/81
BUSINESS ADMINISTRATION	8	281
MATHEMATICS	10	175
ENGLISH	2	272
SCIENCES	2	19
RENEWABLE RESOURCES	13	143
ENGINEERING	8	561
ELECTRICAL, ELECTRONICS	-	-
HEALTH	1	14
	<hr/>	<hr/>
COUNCIL TOTAL	44	1465
OCCUPATIONAL TRAINING COUNCIL		
AGRICULTURE	1	81
MECHANICS	3	344
CONSTRUCTION	2	70
PERSONAL SERVICES	5	31
COUNCIL TOTAL	<hr/> 11	<hr/> 526
BCIT TOTAL	<hr/> <u>55</u>	<hr/> <u>1991</u>

*NOTE: P.D.C. CODE - Post-Secondary Discipline Classification
(for reporting purposes to Ministry of Education and to
the Councils).

BCIT

F A C T B O O K

F. FINANCIAL INFORMATION

PAGE

1980/81 - 1981/82
BUDGET COMPARISON

F50

TUITION FEES

F51

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

1980/81 - 1981/82 BUDGET

COMPARISON

Gross Operating Expenses in \$1,000's

Budget Line	1980/81 <u>Approved</u>	1981/82 <u>Approved</u>
Technological	26,451	31,034
Library	1,938	2,094
Student Services	2,064	2,539
Administration	2,836	3,771
Plant	3,192	4,204
Ancillary Services:		
Bookstore	983	1,213
Campus Food Services	1,752	2,388
Residences	157	435
Specific Purpose Fund	<u>146</u>	<u>0</u>
Total	<u>39,519</u>	<u>47,678</u>

Gross Operating Revenue in \$1,000's

Student Fees - Dayschool	2,240	2,691
- CEIS	3,354	4,392
- Other	5	12
Investment Income	250	437
Miscellaneous	163	567
100% Recoverable Leaves of Absence	150	0
Ancillary Services		
Bookstore	989	1,347
Campus Food Services	1,570	2,254
Residences	107	377
Provincial Government Grant, including BCBC Mgmt. Fee	<u>30,691</u>	<u>35,601</u>
Total	<u>39,519</u>	<u>47,678</u>

BCIT TUITION FEES

Full-Time Students

<u>Year</u>	<u>General Fees</u>	<u>Student Activity Fee</u>	<u>Cautious Account</u>	<u>Total Tuition</u>
1974	\$150	\$25	\$10	\$187 *
1975	300	30	20	350
1976	350	35	20	405
1977	420	35	20	475
1978	445	40	20	505
1979	510	40		550
1980	560	50		610
1981	690	59		749

*An additional \$2.00 included for accident insurance.

Source: Board of Governors, Bylaws, 80.1A, 80:07:21, 81-2

Part-Time Students

1979 - Continuing Education:

Flat Fee \$1.95 per contact hour

- Industry Services:

Fees are established to cover instructional cost

1980 - Continuing Education:

Flat Fee \$2.15 per contact hour rounded to nearest dollar for each course

- Industry Services:

Fees are established to cover instructional cost.

1981 - Continuing Education:

Flat Fee \$2.65 per contact hour rounded to the nearest dollar for each course.

- Industry Services:

Fees are established to recover instructional and other direct costs

BCIT

F A C T B O O K

G. THE FACULTY AND STAFF

PAGE

ESTABLISHED POSITIONS

G52

LABOUR RELATIONS

G53

STAFF SOCIETY

G54

B.C.G.E.U.

G55

ESTABLISHED POSITIONS

	FACULTY & TECHNICAL STAFF	ADMINIS- TRATIVE SUPPORT	ADMINIS- TRATION	TOTAL	VACANCIES
PRESIDENT'S OFFICE		2	2	4	0
BOARD OF GOVERNORS OFFICE		1	2	3	0
INSTITUTE RESOURCES AND DEVELOPMENT	54.5	62	20	136.5	13
ADMINISTRATION AND BURSAR		146	17	163	12
EDUCATION	2	2	2	6	0
BUSINESS	127	4	8	139	7
CORE	81.7	3.5	5	90.2	5
ENGINEERING	144	6.5	9	159.5	4
HEALTH	113.5	7.5	8	129	6
CONTINUING EDUCATION AND INDUSTRY SERVICES	32	19	7	58	9
	554.7	253.5	80	888.2	56
				56	Vacancies
INSTITUTE TOTAL (ACTUAL POSITIONS AS AT May 31, 1981)				888.2	
INSTITUTE TOTAL (ACTUAL POSITIONS AS AT May 31, 1980)				833.17	

LABOUR RELATIONS

BCIT has collective agreements with two bargaining units.

BCIT Staff Society Agreement covers 554.7 faculty and technical staff positions as at May 31, 1981. The fourth collective agreement expires on December 31, 1982.

The British Columbia Government Employees Union covers 353.5 clericals, dietary and other service positions as at May 31, 1981. The present collective agreement expires September 30, 1982.

BCIT STAFF SOCIETY

EXECUTIVE COMMITTEE OFFICERS

JUNE 1, 1981 - MAY 31, 1982

President

Kent Yakel

Vice-President

Trudy Handel

Economic Affairs Coordinator

Tony Kelly

Educational Development Coordinator

Charles Saunders

Directors-at-Large

Gordon Handford
Greg Layton
Ray Fournier
Stephany Grasset

Past President

Margaret Briscall

General Secretary

Patrick Thomas

B.C. GOVERNMENT EMPLOYEES' UNION

LOCAL 59 EXECUTIVE

Elected for two years (March 1980 to 1982)

Chairperson:	Rick Lutz
1st Vice-Chairperson:	Linda Tosczak
2nd Vice-Chairperson:	Nan Cook
Secretary-Treasurer:	Michael Brolich
Members at large:	David Grafton May McQueen June Lund Brenda Walton
Area Council Del:	Mentor Melville

NEGOTIATING TEAM

Elected for two years (March 1980 to March 1982)

Chairperson:	Diane Nelson
Members:	Valma Hayes May McQueen
Alternate:	Jim Browne

BCIT

F A C T B O O K

G. THE STUDENTS

PAGE

STUDENT SERVICES AND ACTIVITIES

H56

STUDENT ASSOCIATION

H60

STUDENT STATISTICS:

- Breakdown of First Year Student Activity the Year Prior to Entry H61
- Geographic Distribution of First-Time, Full-Time Enrolment by B.C. Secondary School Attended H64
- Percentage Enrolment by Sex H65
- Student Flow H66
- Number of Transfers, Double Diploma, Direct Entry and Returning to Complete Students H67
- Part-Time Registrants Rate of Provincial Population Age Group 25 - 39 H69

STUDENT SERVICES AND ACTIVITIES

RECREATION

Coed volleyball, ice hockey, flag football, indoor soccer, cross-country and basketball teams are organized at the beginning of the school year. Teams participate in tournament or league play and may be made up of one or several technology groups. Play is geared to recreation rather than competition.

An activity room is equipped with weights, speedbags, table tennis and a universal gym. The gym is also available for impromptu badminton and basketball. Four tennis courts, an all-weather track and a regulation grass sports field are available for intramurals and recreational play.

BCIT has the distinction of having one of the finest logger sports fields in Western Canada. The field was created by students in the Forest Resource Technology and is the site of the annual King of the Woods logger sports competition.

CAMPUS FOOD SERVICES

Campus Food Services provides for most of the food service needs of students, staff and campus visitors in addition to providing similar services to the Provincial Vocational Institute on the adjoining campus. The main food service outlet is in the Food Training Center at the North end of the BCIT campus. A number of additional outlets are located in various convenient locations on the campus. The main food service outlet provides hot and cold meals in a cafeteria and snack bar configuration from early morning until early evening. A limited range of hot and cold food and beverage services is provided at the satellite locations.

The Student Association also operates a food facility in the Student Activity Center at noon providing a variety of sandwich, soup, salad and beverage services.

THE COUNSELLING CENTRE

The Counselling Centre offers free, confidential assistance to BCIT and prospective students. A wide range of professional services are available including:

- Academic counselling
- Professional career counselling
- Financial concerns

Special workshops are available for women, students with common concerns, and others.

The Centre also maintains a small library of resource materials to aid in vocational, educational and personal development.

For financial concerns, Student Financial Services office administers several types of student assistance programs and also provides information and counselling on money matters.

FINANCIAL ASSISTANCE

Student Financial Services administers financial assistance programs for BCIT students and as well, offers financial counselling to students in areas related to personal money management. Financial assistance is available in the form of Canada Student Loans, B.C. Government Grants-in-aid, bursaries, scholarships and emergency loans. Student Financial Services also administers the graduating awards program.

The BCIT Scholarship and Bursary Fund has been established by private contributions from industry, commerce and individuals. Awards are made annually. The Canada Student Loan and B.C. Government grants-in-aid are government sponsored programs available to all B.C. students in financial need. The BCIT Emergency Loan Fund has been established by the Institute. Short term interest-free loans are made to BCIT students from this fund.

FINANCIAL ASSISTANCE continued

Bursaries, loans, and grants are awarded on the basis of financial need. Application for these types of assistance are made to Student Financial Services. Scholarships are awarded to students automatically on the basis of their first year average.

Individual financial counselling, workshops on money matters, a self-counsel resource centre and regular features in the LINK are other services Student Financial Services provides for students. Referrals to off-campus services will be made as required.

Student employment programs such as the Work/Study Program and the Youth Employment Program are also administered by Student Financial Services. Work/Study provides part-time on campus jobs for students during the school year. The Youth Employment Program creates full-time summer jobs on campus for students. Jobs are usually created by faculty and staff who initiate special projects.

SPECIAL EVENTS

Social functions such as pubs and dances as well as guest lecturers, folk singers and theatre groups are scheduled throughout the year in the Student Activity Centre.

THE BOOKSTORE

The Bookstore sells all books and supplies necessary for each program. Lists of required course materials are included in the registration package sent to students. Total cost is approximately \$175 to \$225. A Used Bookstore is operated on a non-profit basis by the BCIT Student Association.

MEDICAL SERVICES

A five-bed Medical Service is staffed by a physician and a public health nurse five days a week. Interviews with the doctor are chargeable to the student's medical plan.

BCIT RESIDENCE

Located on campus less than one minute's walk from classes, the campus residence consists of five low-rise split-level houses with a total of 250 beds and common cooking and living facilities. Parking and administrative services are also provided.

Each house accommodates 50 people and has a don's apartment. Houses will accommodate students on all-male, all-female, or co-educational basis.

First priority for residence accommodation is given to handicapped or disabled students and second to students from outside the lower mainland of B.C. First year students occupy 60 percent of available space and second year students the remaining 40 percent. Special consideration is given to foreign students.

STUDENT ASSOCIATION

EXECUTIVE 1981/82

President:	Robin Williams
Vice-President Administration:	Renne Patterson
Vice-President Public Relations:	Dan Keeler
Treasurer:	Linda Smibert
Health Chairperson:	Tina Butula
Engineering Chairperson:	Glen Bojsza
Business Chairperson:	Pamela Kennedy
Sports Chairperson:	Shawn Paolone
Activities Chairperson:	Bill Mottershead
Board of Governors Representative:	Harold Shand

STUDENT ASSOCIATION STAFF

Business Manager:	Phil Henderson
Secretary:	Janice Eden
This 'N That Campus Store Manager:	Gail Byers
Publications Manager:	Don Wright
Technical Advisor Publications:	Michael Kluckner
Pub Manager:	Ross Duncan
Food and Beverage Manager:	Richard The
Cultural Programmer:	Michael Match

**BREAKDOWN OF 1ST YEAR STUDENT ACTIVITY
THE YEAR PRIOR TO ENTRY -- OCTOBER 31**

	<u>TECHNOLOGY</u>	<u>HIGH SCHOOL</u>	<u>UNIVERSITY/COLLEGE</u>	<u>WORKFORCE</u>
10 Administrative Management		27.3	20.5	52.3
12 Broadcast Communications		26.5	19.6	53.9
14 Computer Systems		25.5	21.8	52.7
16 Financial Management		47.1	14.2	38.7
18 Hospitality and Tourism		26.6	24.0	49.4
20 Marketing Management		25.6	24.7	49.8
22 Operations Management		26.2	18.5	55.4
BUSINESS TOTAL		29.7	20.9	49.4

NOTE: % figures are based on students who report prior activity and registered between August 11/80 and June 1/81

Base figure used is 2292

Additional intakes throughout the academic year will impact these figures

% are rounded to 1 decimal place

SOURCE: Attrition Synopsis Report - June 1981

	<u>TECHNOLOGY</u>	<u>HIGH SCHOOL</u>	<u>UNIVERSITY/COLLEGE</u>	<u>WORKFORCE</u>
40	Building	24.1	31.3	44.6
41	Chemical and Metallurgical	27.1	39.6	33.3
42	Civil and Structural	17.5	36.5	46.0
43	Electronics	27.2	34.9	37.9
44	Biological Sciences	21.8	39.7	38.5
45	Forestry	30.7	25.7	43.6
46	Forest Products	50.0	23.5	36.5
47	Natural Gas and Petroleum	12.5	37.5	50.0
49	Mechanical	26.5	34.7	38.8
50	Mining	15.0	20.0	65.0
51	Surveying	22.0	26.0	52.0
54	Recreation Facilities Mgt.	19.0	28.6	52.4
	ENGINEERING TOTAL	26.0	32.5	41.5

<u>TECHNOLOGY</u>	<u>HIGH SCHOOL</u>	<u>UNIVERSITY/COLLEGE</u>	<u>WORKFORCE</u>
70 Medical Laboratory	64.6	12.5	22.9
72 Medical Radiography	27.5	37.3	35.3
73 Diagnostic Medical Sonography		12.5	87.5
74 Nuclear Medicine	37.5	43.8	18.8
76 General Nursing	42.2	31.9	25.9
77 Psychiatric Nursing	29.4	35.3	35.3
78 Biomedical Electronics	26.9	42.3	30.8
80 Health Information	25.0	18.8	56.3
82 Environmental Health	3.3	40.0	56.7
84 Prosthetics and Orthotics	12.5	37.5	50.0
HEALTH DIVISION TOTAL	34.3	32.0	33.6
BCIT TOTAL	29.1	27.7	43.2

**GEOGRAPHIC DISTRIBUTION OF FIRST-TIME, FULL-TIME
ENROLMENT BY B.C. SECONDARY SCHOOL ATTENDED**

Year	Lower Mainland*	% of First-Time Full-Time	Other**	% of First-Time Full-Time
1974	N/A	-	N/A	-
1975	N/A	-	N/A	-
1976	1071	66.32	544	33.68
1977	1231	67.82	584	32.18
1978	1258	68.86	569	31.14
1979	1233	65.41	652	34.59
1980	1342	71.96	523	28.04

N/A - Not available.

* The Regional College Districts of Vancouver, Douglas and Capilano.

** The remaining British Columbia Regional College Districts.

Source: B.C. Post-Secondary Education Statistics, 1977-78,
Educational Data Services, B.C. Ministry of Education.

Halloween Report, 1978/79, 79/80 and 80/81.

PERCENTAGE ENROLMENT BY SEX

<u>Year</u>	<u>% Full-Time Enrolment</u>		<u>% Part-Time Registrants</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
1975/76	66.46	33.54	N/A	N/A
1976/77	65.49	34.51	N/A	N/A
1977/78	65.86	34.14	N/A	N/A
1978/79	65.95	34.05	64.27	35.73
1979/80	63.94	36.06	61.16	38.84
1980/81	60.04	39.96	53.89	46.11

Full-time enrolment based on enrolment as at October 31st.

Part-time registrants based on registrants as at September 30th. Industry Services not included in part-time registrants for 1979/80.

N/A - Not available.

Source: B.C. Post-Secondary Education Statistics, 1977-78,
Educational Data Services, B.C. Ministry of Education.

Halloween Report, 1978/79, 79/80 and 80/81.

STUDENT FLOW

<u>YEAR</u>	<u>APPLICATIONS*</u>	<u>1st Year Enrollment</u>	<u>Graduates</u>	<u>% Attrition</u>
1975/76	3729	1881	1234	22.78
1976/77	3741	1859	1128	40.03
1977/78	4605	2095	1365	36.57
1978/79	5055	2152	1518	27.54
1979/80	5555	2097	1620	22.17
1980/81	5441	2159	--	--

* Applications figures are for 1st year only.

Student Flow - from application through registration to graduation.

$$\text{ATTRITION} = \frac{\text{Total 1st year enrollment} - \text{Grads of Current Year}}{\text{Total 1st year enrollment of prior year}} \times 100$$

SOURCE: 1975 to 1979 - Application and Attrition Statistics,
Admissions Center

Institutional Planning

1980 to 1981 - Application Statistics
Set Distribution and Attrition Analysis
Graduation Report

Registrar's Office

October 1981

1981/82 ACADEMIC YEAR

Technology	Number of Transfer Students	Number of Internal Transfer Students	Number of Double Diploma Students	Number of Direct Entry Students	Number of Students Returning To Complete
Admin. Mgt. 10					04
Business Admin.			20	08	
Broadcast Comm. 12	06				02
Computer Systems 14		01		06	
Financial Mgt.		01		05	03
Hospital. & Tourism 18			03		
Marketing 20			01	02	04
Operations 22				02	
Building 40					04
Chemical Sciences 41				02	03
Civil & Structural 42	12			01	04
Electrical 43	10			09	16
Biological Sciences 44				01	01
Forestry 45-1				01	
Fish, Wildlife 45-2		02	06	03	
Forest Products 46	01				02
Natural Gas 47					
Mechanical 49				01	02
Mining 50				02	
Surveying 51	21			02	01
Med. Lab. 70	17				
Diagnostic 73			06		
Nuclear 74				01	
Biomedical 78				01	01
Environ. Health 82					
TOTALS	67	04	36	47	47

SOURCE: Manual Calculation
Registrar's Office

TRANSFER (Trans.)

- an applicant who is on one of our recognized transfer programs. NOTE: If the transfer does not take place within the same academic year, the applicant is not recognized as a Transfer Student.

INTERNAL TRANSFER (I.T.)

- an applicant who has completed the first year of a technology at BCIT and is requesting to enter the second year of another technology. NOTE: If the transfer does not take place immediately following year one, the applicant is recognized as a Return to Complete.

DIRECT ENTRY (D.E.)

- one who makes application for the first time to a dayschool program. These include:
 1. applicants who have completed courses through BCIT's Continuing Education.
 2. applicants who have done previous studies at other post-secondary institutions.

DOUBLE DIPLOMA (D.D.)

- a graduate from a two year technology at BCIT requesting admission to:
 1. Business Administration
 2. Diagnostic Medical Sonography
 3. Broadcast Engineering or
 - a graduate of a two year technology at BCIT making application to enter a different option in the second year of the same technology.

One who makes application for the first time to one of the above technologies is considered a Direct Entry.

RETURN TO COMPLETE (R.T.C.)

- a previous dayschool student who has had a break in studies and is returning to complete the same technology or a similar technology.

**PART-TIME REGISTRANTS RATE OF PROVINCIAL
POPULATION AGE GROUP 25-39**

Year	Total B.C. 25-39 Population	Total BCIT Part-Time Registrants	Registrants Rate
1975/76	510,815	19,346	3.79
1976/77	540,418	22,855	4.23
1977/78	568,930	26,316	4.63
1978/79	599,026	29,075	4.85
1979/80	630,796	31,801	5.04
1980/81	664,337	33,113	4.98
----- PROJECTED -----			
1981/82	704,830	34,500	4.89

Registrants rate = Total BCIT part-time registrants as a percentage of
Provincial population 25-39 age group.

Part-time registrants are projected for 1981/82.

Source: Long Range Population Projections for British Columbia,
BCPSEEF, 1979.

B.C. Post-Secondary Education Statistics, 1977 - 1978,
Educational Data Services, B.C. Ministry of Education.

Continuing Education and Industry Services Division,
October 1981.

BCIT.

F A C T B O O K

	PAGE
I. <u>EDUCATIONAL RESOURCES</u>	
THE LIBRARY AND AUDIO/VISUAL SERVICES	I70
COMPUTER RESOURCES	I71

THE LIBRARY AND AUDIO-VISUAL SERVICES

The Library and Audio-Visual Services Division takes an active role in the education programs at BCIT. Full instruction is provided in information research skills, as well as media materials preparation and presentation.

The BCIT Library is recognized as the major technological information resource center in the Province. The Library contains the latest books, journals, indices, maps, microforms, films and learning kits in all technologies.

Since audio-visual presentations are widely used in business and industry for promotion and sales and as training and educational aids, students at BCIT are given the opportunity to acquire some expertise in creating materials, assembling audio-visual packages and operating equipment.

The audio-visual circulation area provides projectors, cameras, audio and video tape recorders and auxillary equipment to staff and students with instructor authorization.

COMPUTER RESOURCES

Computer Resources reports directly to the Vice-President, Institute Resources and Development, but receives priority and direction from the Information Computing Committee, and serves as an institute-wide resource to both academic and administrative computer users. It is functionally split into six budget units:- Computer Resources Administration, Academic Support, Technical Support, Processing Services, Systems Development, and Data Administration. Processing services are available seven days a week from September through June and five days per week for the remainder of the year. Hardware facilities include an IBM 4341 operating under VM/CMS and DOS/VSE system software, and two Hewlett-Packard 2000 ACCESS systems available for time-shared BASIC.

Some 85% of the IBM 4341 workload consists of academic (faculty and student) jobs, with the remainder of the capacity devoted to running administrative systems. Within the last eight months, significant progress has been made in providing on-line support on the IBM facility through the use of VM/CMS:- some 60 terminals will be available for academic use by September. Both Hewlett-Packard systems are exclusively for academic use and support a total of 48 on-line terminals. Three of the HP lines and 28 of the IBM lines have been routed through a newly installed terminal switching facility.

Alternative methods of installing a Management Information system, initially for Admissions/Student Records, are still being explored with the Ministry of Education. A clear action plan should be established within the next few months.

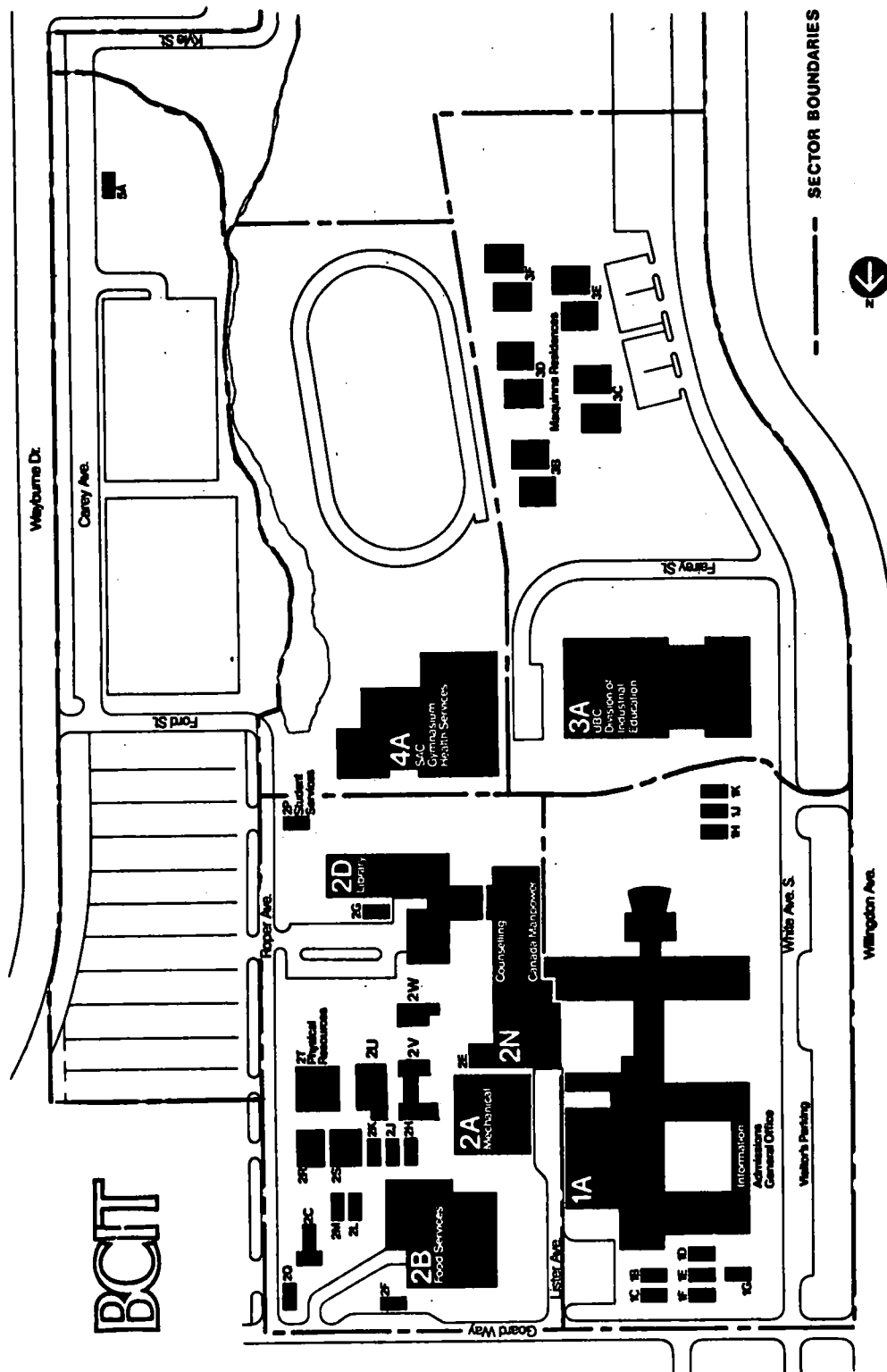
BCIT

F A C T B O O K

PAGE

J. BCIT FACILITIES

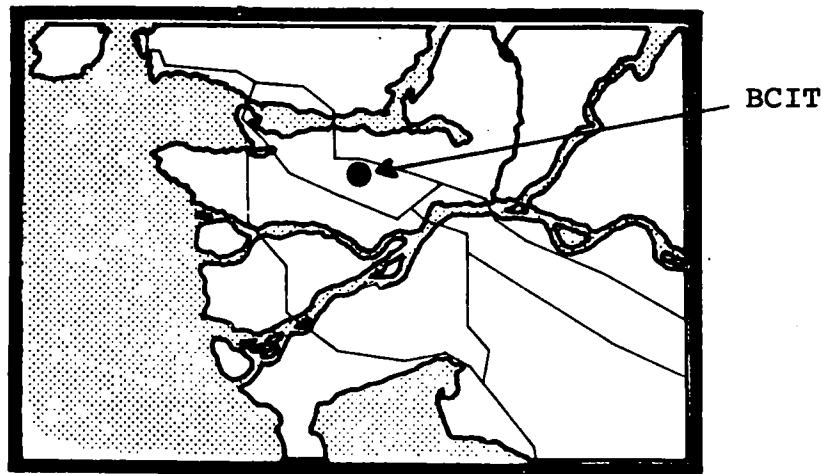
CAMPUS SITE PLAN	J72
FACILITIES DIRECTORY	J74
PARKING	J76
SPACE AND FACILITIES	J77
CLEANING AND MAINTENANCE	J80
SAFETY AND SECURITY	J80
RECREATIONAL FACILITIES	J80
EQUIPMENT OF THE INSTITUTE	J81



BUILDING LOCATIONS ON CAMPUS AUGUST 1981

CAMPUS SITE PLAN

The BCIT Campus comprises an area of approximately 104 acres on the east side of Willingdon Avenue and south of the Provincial Vocational Institute to Moscrop Avenue. This location in Burnaby places BCIT in almost the very centre of the Greater Vancouver Regional District as shown in the accompanying diagram.



Lower Mainland Area

The existing space and facilities on the campus are overcrowded although considerable land is available on campus for facilities development and parking to accommodate 6000 full-time students. The following plans show the location of existing buildings and parking locations. A Campus Development Plan has been prepared to show how growth to 6000 students can be managed, a level of enrolment predicted for the future.

Growth on this scale will change the character of BCIT to a more urban campus which will more accurately reflect its surrounding environment. The major limitations to campus growth will be the adequacy of transit services, parking capacity, vehicle access and egress and recreational and study facilities for the increased campus community. Student residence capacity is a further factor.

FACILITIES DIRECTORY

CAMPUS 01

BUILDING

- 1A 1962/67 Classroom/Laboratory; Continuing Education; Admissions; Administration; Office of the President; Board of Governors.
- 1B Continuing Education
- 1C Distance Education
- 1D Continuing Education and Industry Services Dean's Office
- 1E Mathematics
- 1F Mathematics
- 1G Industry Services
- 1H Nursing
- 1J Psychiatric Nursing
- 1K RN and RPN Administration
- 2A Mechanical and Heating Plant
- 2B Food Services and Training
- 2C Greenhouse; Animal Holding; Agri-Management
- 2D Library; Audio-Visual; PEMC; Broadcast Technology; Bookstore
- 2E Telephone Exchange
- 2F Electrical Receiving Station
- 2G PEMC
- 2H Distance Education
- 2J Distance Education
- 2K Food Services
- 2L Food Services
- 2M Food Training; PVI

FACILITIES DIRECTORY Continued

BUILDING

- 2N 1976 Classroom/Laboratory; Counselling; Canada
Employment Centre; Institutional Planning;
Computer Resources Centre; Central Stores
- 2P Student Services
- 2Q Security and Parking
- 2R Staff Offices
- 2S Classrooms
- 2T Physical Plant
- 2U Classroom/Laboratory
- 2V Information Services; Student Financial Services;
Instructional Staff Offices; Institutional Planning
- 3A Classrooms/Laboratories; Instructional Staff
Offices; Training and Development Centre
- 4A Recreational Facilities; Student Association
- 3B-3E Residences - Maquinna

CAMPUS 02

BUILDING

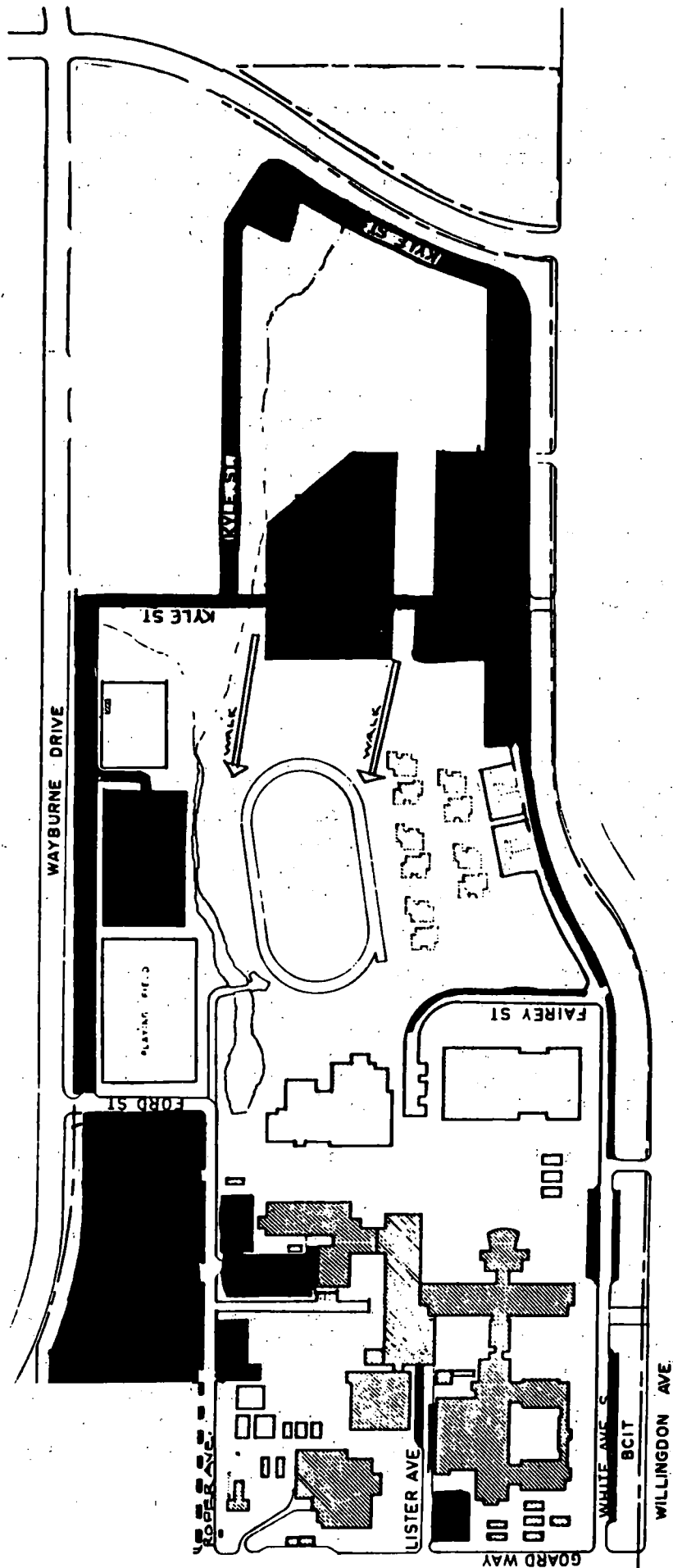
- 1A Off-Campus Storage: 7400 MacPherson Street, Burnaby

CAMPUS 03

BUILDING

- 1D Downtown Centre 549 Howe Street, Vancouver

BCIT CAMPUS SITE PLAN AND PARKING LOCATIONS



Black areas show BCIT staff, student and visitor parking.

PARKING

Parking on BCIT's Campus consists of paved and gravel lots as well as some roadside parking. Parking is also available on both sides of Willingdon Avenue. P.V.I. students at present have equal rights to BCIT parking as do BCIT students, resulting in unusual control complexity. Fees are established for all staff lots. All parking on the BCIT campus is managed by the Safety & Security Department.

Parking Availability

(a) Staff	795 spaces
(b) Student	1730 spaces
(c) Visitors	64 spaces
(d) Handicapped	8 spaces
(e) Service	10 spaces

Total: 2607 spaces

During the instructional year, parking demand exceeds the supply of spaces.

SPACE AND FACILITIES

BCIT programs operate in fifteen (15) permanent and twenty-four (24) pre-fabricated temporary buildings on campus, in the Downtown Education Centre at 549 Howe Street, Vancouver in a small off-campus facility for Orthotics and Prosthetics. Continuing Education, Industry Services and the Training Development Centre use various off-campus facilities. BCIT provides production facilities for Distance Education, co-operating with K.N.O.W.

Permanent building development has generally followed, rather than anticipated, the demand with the consequence that space utilization is over-saturated, requiring adaptation to uses other than those intended. The instruction office/-administration buildings meld together, the resulting functional patterns becoming complex.

To resolve much of the over-utilization a major construction and renovation program is under way. This includes the building of a 3000 g.s.f. Mechanical Thermal Laboratory, 15,000 g.s.f. Broadcast T.V. studio laboratory, 68,000 g.s.f. including faculty offices, computer centre, Board/Council room, hazardous stores relocation and pollution sciences laboratory. The initial budget for new facilities is about \$6,800,000 whilst about \$3,500,000 have been allocated to major renovations. The aim of the renovation program is to provide a more appropriate stock of classrooms in number and size, to consolidate student related services and to concentrate administrative functions. Physical construction is scheduled to start in October 1981.

SPACE AND FACILITIES Continued

Building 3A, occupied by the U.B.C. Industrial Education Division, is the lynch pin of the renovation program and is required by BCIT now for the program funding to be applied effectively.

Facility planning to prepare for the future directions and growth of B.C.I.T. is of immediate importance and is being initiated.

SPACE ASSIGNED TO FUNCTIONAL CATEGORIES

FUNCTIONAL GROUP	INVENTORY (n.a.s.f.)	(n.a.s.m.)
Classroom Facilities	74,637	6,933
Laboratory & Instructional Shop Facilities	180,977	16,812
Office Facilities	75,806	7,042
Study Facilities	29,897	2,777
Special-Use Facilities	38,278	3,556
General-Use Facilities	62,907	5,844
Supporting Facilities	31,545	2,930
Health Care Facilities	2,437	226
Residencial Facilities	34,160	3,173
Unclassified Facilities; Circulation, Mechanical and Structural Areas	225,274	20,927
TOTAL:	755,918	70,220

Source: Facilities Inventory dated 1980:10:10
Updated to 1981:08:20

CLEANING & MAINTENANCE

Cleaning and maintenance is provided at BCIT under a service contract. The supervision of service level is the responsibility of the Operations & Maintenance Department of Physical Plant.

SAFETY & SECURITY

The Safety & Security Department of Physical Plant provides the following services to BCIT:

- Building and grounds security
- Safety & health requirements
- Parking control and administration
- Lost and Found

RECREATIONAL FACILITIES

- 1 440 year track
- 1 crowned grass football field
- 1 all weather football field
- 3 double tennis courts
- 1 singles tennis court

EQUIPMENT OF THE INSTITUTE

BCIT instructional programs, particularly in Engineering and Health Technologies and Chemistry and Physics Core courses require considerably more capital equipment for instructional purposes than do programs taught in the community colleges.

Value of Institute Equipment*

Cost of equipment	\$13,490,000
Replacement Cost	\$22,398,000
Depreciated Value	\$ 4,916,000

* Approximate value

Source: Capital Equipment Cost Centre Report
1981:06:17

BCIT maintains a standard of equipment for instructional purposes that establishes a balance between "state of the art" technology and "common usage" technology; a range of equipment that its graduates might ordinarily expect to find in the workplace of prospective employers.

BCIT

F A C T B O O K

PAGE

K. MISCELLANEOUS

BCIT ALUMNI ASSOCIATION

K82

BCIT MEMBERSHIPS

K83

PUBLICATIONS

K84

CAMPUS TENANTS

K85

BCIT ALUMNI ASSOCIATION - 433-2248

EXECUTIVE 1980/81

President: Don Wright
Past President: Jacquie Jones
Vice President: Robert Fawcett
Secretary: Nancy Chow
Treasurer: Debbie Cull

Board of Directors:

Engineering Reps: Duane Riordon
Barry McKinney
Health Rep: Eileen Paulson
Business Rep: Linda Bell

NOTE:

For further information please contact:

Mr. Dick Melville
Director
Public Relations
BCIT

Phone: 434-5734, local 202

The 1981-82 Executive will be elected on 1981 10 22.

BCIT MEMBERSHIPS

BCIT is a member of the following organizations:

B.C. Council of College & Institute
Principals

Association of Canadian Community
Colleges

Public Employers of B.C.

B.C. Post-Secondary Statistics Committee

B.C. Council for Leadership in Education

B.C. Post-Secondary Education Enrolment
Forecasting Committee

National Center for Higher Education
Management Systems

Society for College and University
Planning

Canadian Wood Energy Products Association

American Council of Education
(Higher Education Management Institute)

Canadian Bureau for International Education

Conference Board of Canada

81:07:31

PUBLICATIONS

DEVELOPMENTS

Published by Information Services weekly, Developments is the BCIT newsletter, the policy of which is to provide information and opinion pertaining to all matters affecting the Institute and its personnel as determined by the publisher.

THE LINK

The Link appears on a weekly basis, no charge, and is published by the Student Association. Material is accepted from students, staff, and external sources providing it is of interest to the students of BCIT.

CAMPUS TENANTS

THE CANADA EMPLOYMENT CENTER

The Canada Employment Center, located on campus, helps students find permanent employment following graduation through an on-campus recruiting program. The Center can also help students find part-time jobs during the year or for holiday periods.

BANKING SERVICES

The Canadian Imperial Bank of Commerce branch on the BCIT campus provides complete banking service to students, faculty and support staff.

THE THIS AND THAT (T' n T')

Campus shops sell stationary and school supplies, as well as BCIT souvenir items and confectioneries.

PROVINCIAL EDUCATIONAL MEDIA CENTER (PEMC)

The Provincial Media Center (PEMC) production facility for television, audio/visual materials and films is located on the campus in the lower floor of the Library building. This close physical location enables joint production capabilities to be used by BCIT and PEMC. Innovative instructional projects in distance education such as the "Hermes" satellite program are enhanced by the close liaison between BCIT and PEMC.

INDUSTRIAL EDUCATION DIVISION OF UBC

The training of industrial education teachers is carried out by UBC on the BCIT campus. This program is housed in a separate building with its own administration and faculty. Recent reductions in the number of teachers being trained in the program have enabled BCIT to have joint use of many of the classrooms in this building in order to relieve severe overcrowding in the other facilities available to BCIT.

