

BCIT

FACT BOOK

INSTITUTIONAL PLANNING

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BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

3700 WILLINGDON AVENUE, BURNABY, BRITISH COLUMBIA, CANADA V5G 3H2 AREA CODE 604 434-5734

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3700 WILLINGDON AVENUE, BURNABY, BRITISH COLUMBIA, CANADA V5G 3H2 AREA CODE 604 434-5734

TABLE OF CONTENTS

LIBRARY
B.C. INSTITUTE OF TECHNOLOGY
3700 WILLINGDON AVE.
BURNABY, B.C.
V5G 3H2

SECTION

PAGE

A. THE INSTITUTE

THE INSTITUTE OF TECHNOLOGY (BRITISH COLUMBIA) ACT

1-12 A

THE BOARD OF GOVERNORS

13 A

ACADEMIC AND ADMINISTRATIVE PERSONNEL

14-16 A

ORGANIZATION CHART

17 A

B. A BRIEF HISTORY OF BCIT

1-2 B

C. THE BCIT MISSION

1-2 C

MAJOR BCIT ROLES

3-7 C

D. PROGRAMS

REGULAR FULL-TIME INSTRUCTIONAL PROGRAMS

1-5 D

SPECIAL INSTRUCTIONAL PROGRAMS FOR PART-TIME STUDENTS

6-10 D

BCIT CERTIFICATES AND DIPLOMAS

11-12 D

E. ENROLMENT STATISTICS

COMPARATIVE ENROLMENT

1-3 E

ANNUALIZED STUDENT CONTACT HOURS

4-8 E

ACTIVITY MEASURES

9 E

BCIT GRADUATES 1966 - 1980

10-13 E

SECTIONPAGE

F. FINANCIAL INFORMATION

BUDGET COMPARISON

1 F

TUITION AND FEES

2 F

G. THE FACULTY AND STAFF

ESTABLISHED POSITIONS

1 G

LABOUR RELATIONS

2 G

STAFF SOCIETY

3 G

B.C.G.E.U.

4 G

H. THE STUDENTS

STUDENT SERVICES

1-4 H

STUDENT ASSOCIATION

5 H

STUDENT STATISTICS

6-12 H

STUDENT FLOW

13 H

I. EDUCATIONAL RESOURCES

THE LIBRARY AND AUDIO/VISUAL
SERVICES

1 I

COMPUTER RESOURCES

2 I

INSTITUTE EQUIPMENT

3 I

SECTION

PAGE

J. BCIT FACILITIES

CAMPUS SITE PLAN	1 J
FACILITIES DIRECTORY	2-4 J
PARKING	5-6 J
SPACE & FACILITIES	6 J
SPACE ALLOCATION	7 J
CLEANING & MAINTENANCE	8 J
SAFETY & SECURITY	8 J
RECREATIONAL FACILITIES	8 J

K. MISCELLANEOUS

BCIT ALUMNI ASSOCIATION	1 K
ASSOCIATIONS	2 K
PUBLICATIONS	3 K
CAMPUS TENANTS	4 K

BCIT FACT BOOK

A. THE INSTITUTE

THE INSTITUTE OF TECHNOLOGY
(BRITISH COLUMBIA) ACT

THE BOARD OF GOVERNORS

ACADEMIC AND ADMINISTRATIVE PERSONNEL

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

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

- (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.

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.

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Victoria, 1979

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.

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY
BOARD OF GOVERNORS - 1980/81

Chairman: Dennis Barkman
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First Vice-Chairman: Marie Taylor
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President
Mal-Cam Properties

Vacancies (2)
Members to be appointed

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

Please direct all communications to
the Board through the Secretary.

ACADEMIC AND ADMINISTRATIVE PERSONNEL
BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

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President and Chief Executive Officer

K. Angelo
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Dean, Engineering Division

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

August 1980



BCIT FACT BOOK

B. A BRIEF HISTORY OF BCIT

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 3,000 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 1000 full-time students from 1974/75 to 1979/80. 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 sixty-five technological programs and options. 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.

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BCIT FACT BOOK

C. MISSION OF BCIT MAJOR BCIT ROLES

THE BCIT MISSION

BCIT's mission follows from the philosophy assumed in the establishment of the Institute. The mission statement indicates why BCIT was opened, what the Institute is called upon to do, and how this is expected to benefit British Columbia.

During the late 1950's and early 1960's, it became evident that post-secondary education throughout Canada should give special emphasis to programmes which would provide training in technologist careers. At that time, opportunities for technologists were increasing rapidly, and labour market requirements could not be matched by graduates of the provincial post-secondary systems. This meant that many technologist positions either could not be filled by qualified workers or were occupied by persons educated in other parts of the world. If this situation had been allowed to persist, the first of these consequences would have affected seriously the efficiency of the provincial economy, while the second would have denied British Columbians access to a number of rewarding and well-paid careers in their own province. Because these problems occurred, to a greater or lesser degree, in all regions of the country, they could not be attacked by initiatives in any one Province alone. Accordingly, when BCIT opened in 1964, the Institute was funded under a cost-sharing formula accepted by the Federal and Provincial governments.

Against this background, BCIT's mission has been, and still is to reduce the number of technologist positions that are unfilled in the provincial labour market and to increase the number of British Columbians who have access to these positions. The mission is achieved by providing youths and adults with the education they need to enter technologist occupations and to upgrade their competency in them. The overall benefits are expected to be twofold: (1) better performance from the provincial economy, as a result of a more highly-qualified work force; (2) improvements in the range and type of job opportunities open to British Columbians.

Endorsed by the Board of Governors

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MAJOR BCIT ROLES

The BCIT mission can be translated into five major roles, differentiated according to the functions which the Institute performs with reference to different groups. These roles are: (1) an educational role, with respect to students; (2) a leadership and cooperative role in dealing with other post-secondary institutions; (3) an advisory role with regards to the Ministry of Education and other public agencies active in post-secondary education; (4) an associative role in adapting its programs to the needs expressed by employers; and (5) a contractual role in providing training programs specifically designed for the workers of particular employers.

The Educational Role

In this role, the Institute provides teaching and teaching-related programs and services to students who intend to enter or to advance their competency in technologist occupations. The programs and services presently offered are as follows:

1. A National Diploma of Technology program, completed in two academic years of full-time attendance, 2400 hours of instruction;
2. A Second Diploma, available on successful completion of one further year of approved study in a technology other than that initially completed;

3. a Certificate programme, requiring 540 hours of study, either through evening school or other modes;
4. a Senior Certificate programme, requiring 540 hours of study beyond the Certificate;
5. a Special Certificate, for successful completion of 540 hours of study in addition to previous educational qualifications;
6. a transfer credit programme for successful completion of courses developed jointly by BCIT and an employer for the employer's work force, and related to one or more Certificate programme courses. There are also credit-free programmes, normally undertaken to meet the needs of particular employers, where BCIT certification is not a necessary factor.

The Leadership and Cooperative Role in Technological Education

It would be wasteful of resources and therefore unnecessary for all post-secondary institutions in B.C. to offer the full range of specialized technology programmes available at BCIT. Within the provincial post-secondary system, therefore, BCIT's role is to complement and to strengthen the technological training programmes offered by the colleges, the universities, and the Open Learning Institute. This in part means that BCIT provides curricula, human resources, and physical facilities which are not duplicated elsewhere. It means, also, that the Institute offers technical support and expertise to programmes which other institutions can offer. Specifically, BCIT's

contribution is to:

1. expand and upgrade its programmes, expertise, and facilities in order to keep abreast of technological advancement;
2. maintain a comprehensive range of complete technology programmes for its own students;
3. develop and maintain student transfer programmes with other post-secondary institutions;
4. assist other institutions in establishing technological training programmes by providing consultative services, programme models, course outlines, equipment specifications, library lists, faculty interchange, and so on;
5. provide distance learning opportunities to students who cannot be served by other institutions;
6. experiment with, evaluate, and publish the results of experiments with the application of new teaching methods to technological education.

In adopting a leadership role in technological education, BCIT is accepting the responsibility for ensuring that all regions of the Province are given access to high-quality technological education.

The Advisory Role

In this capacity, BCIT acts as adviser to the Ministry of Education in all matters pertaining to technological education. These include the nature and extent of provincial requirements for technological education,

the kinds of programmes which are presently offered or are projected for the future, and the feasibility of different approaches to the delivery of technological education.

The Associative Role With Employers

This role is necessary to ensure that BCIT graduates possess the skills, knowledge, and attitudes required by employers. BCIT faculty maintain frequent informal contact with employers. In addition, the Institute has established Advisory Committees for each technology. These contacts help to:

1. keep faculty current in their field;
2. alert the Institute to the need for new programmes;
3. assess the number of graduates required annually in specific technologies;
4. identify the prior learning experiences of applicants wishing to enrol;
5. establish the objectives, content, and instructional activities for BCIT programmes;
6. ascertain appropriate standards for graduates;
7. provide students with guidance in job placement.

The Contractual Role With Employers

BCIT provides training and training-related services to employers who wish to upgrade the technological competency of their workers. The services provided include:

1. assistance in the identification and analysis of training needs;
2. course and programme design;

3. development of materials (instructor manuals, student aids, etc.) for courses specifically tailored to the employer's requirements;
4. delivery of instruction at times and locations convenient to the employer;
5. evaluation and monitoring of the employer's training programmes.

Endorsed by the Board of Governors

80:06:26

BCIT FACT BOOK

D. PROGRAMS

REGULAR FULL-TIME INSTRUCTIONAL PROGRAMS

SPECIAL INSTRUCTIONAL PROGRAMS
FOR PART-TIME STUDENTS

BCIT CERTIFICATES AND DIPLOMAS

REGULAR FULL-TIME INSTRUCTIONAL PROGRAMS

AWARDS

Graduates of the British Columbia Institute of Technology are awarded a nationally recognized Diploma of Technology at the convocation exercises. An Honors Diploma is awarded to a graduating student whose average of all courses that constitute a second-year program of studies is 80 per cent or greater. A student must take a full second-year program load to qualify for an Honors Diploma.

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. This program may be made up of courses within one Division or more than one Division. Each program is 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.

ADVANCED STANDING

Persons who have successfully completed one or more years of studies equivalent to or higher than a BCIT program may apply for entry into second year. The Admissions Committee will consider each case.

TRANSFER STUDENTS

BCIT has transfer arrangements with provincial regional colleges.

DIPLOMA OF TECHNOLOGY

A Diploma of Technology is awarded to each graduate who successfully completes a course of studies. Most programs are two years in length and consist of 35 hours per week in classroom, labs, tutorials and library and research.

FULL-TIME PROGRAMS AND OPTIONS INCLUDED

IN THE BCIT FIVE YEAR PLAN 1979-85,
Updated 80.06.26

Programs & Options	In Operation 1979/80	Proposed 1980/81	Projected 1981/82
BUSINESS MANGEMENT 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
Traffic & Transportation	Yes	Yes	Yes
International Business	Yes	Yes	Yes
Purchasing	No	No	Yes
Advertising	No	Yes	Yes
Operations Management	Yes	Yes	Yes

Programs & Options	In Operation 1979/80	Proposed 1980/81	Projected 1981/82
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 & Metallurgical	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
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	Yes	Yes
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 1979/80	Proposed 1980/81	Projected 1981/82
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ENGINEERING DIVISION (Cont..)

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 Data	Yes	Yes	Yes
Environmental Health	Yes	Yes	Yes
Occupational Health & Safety	No	No	Yes
Prosthetics & Orthotics	No	Yes	Yes
Ultrasound	No	Yes	Yes

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Programs & Options	In Operation 1979/80	Proposed 1980/81	Projected 1981/82
<hr/>			
CORE DIVISION			
Pre-Technology	No	No	Yes
Applied Math	No	No	Yes
Technical Writing	No	No	Yes
<hr/>			

Source: BCIT Five Year Plan, 1979-85, updated 80:06:26

SPECIAL PROGRAMS FOR PART-TIME STUDENTS

CONTINUING EDUCATION

Through the Division of Continuing Education and Industry Services, BCIT provides technological programs for part-time students.

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.

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 education at the adult level, BCIT style, is satisfying and rewarding and clearly attuned to the world of work.

Students may take advantage of program consultation service in planning career development and are welcome at any time of the year.

Companies may take advantage of BCIT expertise for "in-house" training programs or specialty training on BCIT premises through Industry Services.

Despite the pressures of growth, BCIT is constantly striving to present a high quality of technical 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.

INDUSTRY SERVICES

Industry Services is a provincial training resource for "industry".

- "Industry" describes the whole spectrum of the work force including Government agencies, private and public corporations, volunteer

INDUSTRY SERVICES, continued

and professional organizations, individuals and regional community colleges.

The purpose is to provide a variety of courses and programs throughout B.C. in a number of ways. Considerable emphasis is placed on joint participation in determining training needs and in establishing curriculum to meet those needs.

Industry Services provides:

- Consultation for identification of training needs.
- Evaluation of training methods.
- Development of:
 - . courses, programs and mini-schools
 - . correspondence courses
 - . specialized instructional aids
- Management training programs
- Special expertise in such areas as:
 - . supervision and management
 - . technical skills upgrading
 - . office management
 - . communications
 - . human relations
 - . selection interviewing
 - . problem solving and decision making
 - . project control
 - . industrial electronics
 - . corrosion control
 - . electrical power distribution
 - . industrial ventilation
 - . avalanche control
 - . recreation management

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 Center was created by the B.C. Institute of Technology in 1975 to make BCIT courses available to adults who were unable to attend the central campus or who wished to study on an unscheduled basis.

DISTANCE EDUCATION, continued

Courses offered 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 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.

PRE-ENTRY COURSES

There are pre-entry or preparatory courses available 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.

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.

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.

BCIT FACT BOOK

E. ENROLMENT STATISTICS

COMPARATIVE ENROLMENT

ANNUALIZED STUDENT CONTACT HOURS

ACTIVITY MEASURES

BCIT GRADUATES - 1966-80

FULL-TIME AND PART-TIME STUDENT POPULATION

Year	Full-Time Enrolment	Part-Time Registrants
1974/75	2,969	17,322
1975/76	3,220	19,346
1976/77	3,256	22,855
1977/78	3,561*	26,316
1978/79	3,859*	29,075
1979/80	3,887	31,801

Full-time enrolment as at September 30th.

Part-time registrants are targeted for 1979/80/

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

* January intake of 1st year Nursing students are not included.

Source: C.E.I.S. Individual Divisional Departments,
80.04.01

Attrition Synopsis, BCIT 1977/78 Enrolment
Report, Admissions Center, 78.05

Full-time Diploma Student Enrolment, 79.09.30
Admissions Center

80/E1

Updated 80.07.21

CONTINUING EDUCATION AND INDUSTRY SERVICES

PART-TIME COURSE REGISTRANTS*

Year	Total Division Registrants	Continuing Education	Industry Services	Distance Education	Trng & Devel.
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

* If a student registers in more than one course, he is recorded in each course.

Course Registrants are targeted for 1979/80.

Source: Individual Divisional Departments,
Update 80.06.24

80/E2
Updated 80.07.21

FULLTIME

ENROLMENT AS OF SEPTEMBER 30

BY DIVISION

Year	Business			Engineering			Health		BCIT	
	Yr 1	Yr 2	Yr 3	Total	Yr 1	Yr 2	Yr 3	Total	Yr 1	Total
1964	126			126	372			372		498
1965	165	82		247	356	260		616		863
1966	224	121		345	388	290		678		1023
1967	341	166		507	625	289		914	246	1667
1968	399	269		668	711	485		1196	319	2371
1969	426	315		741	791	550		1341	336	2669
1970	444	368		812	818	635		1453	312	2851
1971	438	371		809	840	624		1464	363	2903
1972	426	344		770	795	678		1473	432	2989
1973	461	331		792	763	678		1441	436	3043
1974	452	338		790	701	661		1362	445	2969
1975	593	327		920	824	674		1498	464	3220
1976	642	404		1046	870	695		1565	347	3256
1977	845	455		1300	888	718		1606	362	3561
1978	873	568		1441	932*	736		1668	346	3859
1979	898	638	13	1549	887*	753		1640	312	3887

* Nigerian students included

Source: Admissions Center, Attrition Synopsis
78.05, 79.06

ANNUALIZED STUDENT CONTACT HOURS

BY COUNCIL

Estimated Actual
Annualized Student
Contact Hours
1979/80

Dayschool

Academic Council	3,281,338
Occupational Training Council	576,224

Continuing Education &
Industry Services

Academic Council	716,598
Occupational Training Council	118,251

TOTAL BCIT

Academic Council	3,997,936
Occupational Training Council	694,475

* Distance Education not included.

Source: Institutional Planning - 80:07:31

Updated: 80:07:31

80/ E4

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

TECHNOLOGY	ESTIMATED ACTUAL ANNUALIZED STUDENT CONTACT HOURS 1979/80
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BUSINESS DIVISION

Academic Council

Administrative Management	169,612
Broadcast Communications	151,921
Computer Systems	190,634
Financial Management	283,505
Marketing Management	208,381
Operations Management	211,508

Council Total	1,215,561
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Occupational Training Council

Hospitality & Tourism	107,869
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BUSINESS TOTAL	1,323,430
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CORE DIVISION

Academic Council

Chemistry	120,109
English	247,467
Mathematics	254,261
Physics	147,502

CORE TOTAL	769,339
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TECHNOLOGY

ESTIMATED ACTUAL ANNUALIZED
STUDENT CONTACT HOURS
1979/80

ENGINEERING DIVISION

Academic Council

Civil & Structural	59,450
Electrical	258,328
Forest Resources	197,220
Forest Products	21,691
Surveying	100,856

Council Total	637,545
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Occupational Training Council

Building	118,801
Chemical & Metallurgical	109,555
Biological Sciences	71,105
Natural Gas & Petroleum	11,050
Mechanical	149,202
Mining	5,709
Rec. Facilities Management	2,933

Council Total	468,355
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ENGINEERING DIVISION TOTAL	1,105,900
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HEALTH DIVISION

Academic Council

Medical Laboratory	111,825
Medical Radiography	45,746
Nuclear Medicine	11,675
General Nursing	218,962
Psychiatric Nursing	111,780
Biomedical Electronics	10,030
Health Data	9,580
Environmental Health	38,375
Basic Health	100,920

HEALTH DIVISION TOTAL	658,893
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BCIT TOTAL	3,857,562
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CONTINUING EDUCATION
ANNUALIZED STUDENT CONTACT HOURS
BY DIVISION AND BY COUNCIL

TECHNOLOGY	ESTIMATED ACTUAL ANNUALIZED STUDENT CONTACT HOURS 1979/80
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BUSINESS DIVISION

Academic Council

Administrative Management	202,363
Broadcast Communications	19,128
Computer Systems	83,318
Financial Management	128,550
Marketing Management	71,451
Operations Management	27,822
Council Total	532,632

Occupational Training Council

Hospitality & Tourism	39,165
BUSINESS TOTAL	571,797

CORE DIVISION

Academic Council

Chemistry	1,188
English	16,774
Mathematics	38,934
Physics	4,068
Career Searches	978
CORE TOTAL	61,942

TECHNOLOGY

ESTIMATED ACTUAL ANNUALIZED
STUDENT CONTACT HOURS
1979/80

ENGINEERING DIVISION

Academic Council

Civil & Structural	19,350
Electrical	38,052
Forest Resources	2,376
Forest Products	1,800
Surveying	16,064

Council Total	77,642
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Occupational Training Council

Building	32,040
Building Services Management	6,408
Chemical & Metallurgical	4,590
Biological Sciences	5,844
Mechanical	28,638
Mining	882
Recreation Facilities Mgmt.	684

Council Total	79,086
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ENGINEERING DIVISION TOTAL	156,728
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HEALTH DIVISION

Academic Council

Medical Radiography	1,806
General Nursing	32,676
Health Care Management	5,724
Physio Re-Entry	4,176

HEALTH DIVISION TOTAL	44,382
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BCIT TOTAL	834,849
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DISTANCE EDUCATION
ACTIVITY MEASURES BY COUNCIL AND
P.D.C. CODE*

ACADEMIC COUNCIL	NUMBER OF COURSES 1979/80	COURSE REGISTRANTS 1979/80
BUSINESS ADMINISTRATION	11	289
MATHEMATICS	10	397
ENGLISH	2	302
SCIENCES	1	7
RENEWABLE RESOURCES	13	241
ENGINEERING	8	527
ELECTRICAL, ELECTRONICS	-	-
HEALTH	1	30
	<hr/>	<hr/>
TOTAL	46	1793
	=====	=====

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

79/80 Estimated actuals for Fall, 1979.

B.C.I.T. GRADUATES

1966 - 1980

PROGRAM & OPTION	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
BUSINESS															
Administrative Mgmt.	39	14	26	42	58										
Administration						48	51	49	45	43	35	26	45	52	59
Personnel & Industrial Relations						22	24	24	18	23	20	23	28	27	17
Public Administration												11	1	16	10
Business Admin.														11	10
Broadcast Comm.	15	23	20	19	28	24	24	29	29			33			
Journalism										8	13		12	21	19
Radio Production										9	13		16	31	22
Television Production										11	13		14	18	19
Computer Systems		14	34	37	38										
Business Systems						12	26	22	21	17	14	31	36	51	45
Management Systems						11	14	15	15	14	22	16	14	12	16
Operating Systems						11									
Financial Management		11	10	27	42										
Accounting						32	29	38	27	36	37	54	71	61	71
Finance						13	12	17	17	15	5	17	19	25	32
Insurance & Trust														7	7
Hospitality & Tourism	13	19	28	31	39	46	50	43	40	43	39	51	59		
Hotel/Motel & Food Travel & Tourism														58	84
														9	18
Marketing Management															
Marketing Management		33	33	66	69	50	66	53	58	52	49	55	45	61	41
Real Estate													15	25	32
Traffic & Transportation						12	14	9	20	17	17	24	20	23	31
International Business															
Retail Management						27									16

B.C.I.T. GRADUATES continued:

PROGRAM & OPTION	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Operations Management			9	16	21	21	25	13	20	20	18	17	21	34	24
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	597
ENGINEERING															
Building	19	18	22	46	41	41	45	43	58	56	52	74	51	83	38
Architecture															33
Economics															18
Mechanical															
Chemical & Metallurgical	17	22						49					41	52	47
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
Electrical & Electronics	43	40	46	88	124	112	102					106			
Control Electronics								42	48	59	30		70	46	52
Instrumentation							26	23	29	21	18	22	19	25	30
Power	16	27	19	24	28	23		27	25	31	37		34	33	30
Telecommunications								47	40	30	45		42	38	35
Biological Sciences															
Food Processing	15	17	17	22	12	15	21	17	19	19	14	13	16	20	14
Food Production				21	13	20	14	18	17	11	9	14	13	12	10
Landscape/Horticulture						6	5	6	8	14	10	18	11	15	18
Agri-Management												15	9	11	12

B.C.I.T. GRADUATES continued:

PROGRAM & OPTION	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Forest Resources	23	22	32	64	64										
Forestry						69	69	70	87	74	72	97	74	71	62
Fish, Wildlife & Recreation						14	15	28	27	21	22	30	34	22	16
Forest Products	23	14	25		33										
Wood Products				11		9	5	15	21	23	10	9	18	16	16
Pulp & Paper				14		11	7	7	7	9	4	6	9	7	8
Natural Gas & Petroleum	10	9	9	8	10	13	9	14	8	8	6	9	12	17	15
Mechanical	23							50				52	61	60	46
Design		13	14	18	27	30	19		35	37	28				
Production		20	12	22	18	17	23		20	12	22				
Industrial											1				
Electro Mechanical Engineering					2										
Mining	9	9	15	13	20	26	43	30	15	18	12	11	9	12	12
Surveying	21	18	20												
Survey				25	30	36	33	48	41	31	39	69	54	68	61
Photogrammetry				5	5	7	3	6	4	5	6	4	4	2	9
ENGINEERING TOTAL	242	250	276	454	513	528	518	596	598	574	527	637	636	661	647
HEALTH															
Medical Laboratory				75	100	79	74	87	74	77	72	83	76	*	66
Medical Radiography				33	37	36	39	41	44	38	42	43	40	43	**

B.C.I.T. GRADUATES continued:

PROGRAM & OPTION	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Nuclear Medicine				8	10	9	14	12	14	12	15	13	13	14	**
General Nursing				46	77	89	64	74	93	96	77	108	122	103	**
Psychiatric Nursing									62	73	41	59	76	78	1**
Biomedical Electronics				2	6	12	6	16	17	13	18	10	14	19	11
Health Data				5				15	13	16	15	16	9	12	11
Environmental Health				8	11	29	24	31	25	25	24	37	26	40	32
HEALTH TOTAL				177	241	254	221	276	342	350	304	369	376	309	121**
BCIT TOTAL	309	364	436	859	1049	1111	1074	1184	1250	1234	1128	1365	1429	1409	1365

Note: * Med. Laboratory began clinical internship of 1 year - graduates appear in June 1980.

** Medical Radiography students completed their two years at BCIT, 80.06.15. They are doing a one year medical internship and will receive their diplomas at Convocation 1981.

Nuclear Medicine students are in the process of completing an internship program and will receive their diplomas 80.08.29.

Psychiatric Nursing students will convocate in 80.12.12 upon the completion of their program. The one nursing student who graduated from the Psychiatric Nursing program 80.06.15 was a special case.

General Nursing students will convocate 80.12.12 upon the completion of their program.

BCIT FACT BOOK

F. FINANCIAL INFORMATION

BUDGET COMPARISON

TUITION AND FEES

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

1979/80 - 1980/81 - 1981/82 BUDGET

COMPARISON

Gross Operating Expenses in \$1,000's

Budget Line	1979/80 Approved	1980/81 Approved
Technological	24,014	26,451
Library	1,746	1,938
Student Services	1,942	2,064
Administration	2,529	2,836
Plant (4)	2,914	3,192
Ancillary Services:		
Bookstore	881	983
Campus Food Services	1,604	1,752
Residences	145	157
Specific Purpose Fund	138	146
Total	<u>35,913</u> =====	<u>39,519</u> =====

Gross Operating Revenue in \$1,000's

Student Fees - Dayschool	2,040	2,240 (1)
- CEIS	3,049	3,354 (2)
- Other	5	5
Investment Income	160	250
Miscellaneous	146	163
100% Recoverable Leaves of Absence	150	150
Ancillary Services		
Bookstore	904	989
Campus Food Services	1,511	1,570
Residences	107	107
Provincial Government Grant, including BCBC Mgmt. Fee	27,841	30,691
Total	<u>35,913</u> =====	<u>39,519</u> =====

(1) 4,000 students @ \$560.

(2) C.E.I.S. Fees @ \$2.15 per hour

BCIT TUITION FEES

Full-Time Students

<u>Year</u>	<u>General Fees</u>	<u>Student Activity Fee</u>	<u>Caution 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

*An additional \$2.00 included for accident insurance.

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

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.

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

BCIT FACT BOOK

G. THE FACULTY AND STAFF

ESTABLISHED POSITIONS

LABOUR RELATIONS

STAFF SOCIETY

B.C.G.E.U.

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

ESTABLISHMENT

	Faculty & Tech. Staff	Admin. Support	Admin.	Total	Vacancies
President's Office	0	2	3	5.0	0
Board of Governors	0	2	1	3.0	0
Administration & Bursar	18	106	18	142.0	2
Human Resources	15.5	31	14	60.5	1
Technological Education	2	2	3	7.0	0
Business	125	4	8	137.0	2
Core	81.67	3.5	5	90.17	3
Engineering	148	6.5	10	164.5	2
Health	116	7.5	8	131.5	1
Library	23.0	27.0	1	51.0	2
Continuing Ed & Industry Serv.	34.0	18	6	58.0	0
TOTALS	562.17	209.5	77	849.67	13
				- 13.00	Vacancies

Institute Total (Actual)
Positions filled as at 80:09:17 836.67

Source: Personnel, 80:09:17

80/G1

LABOR RELATIONS

BCIT has collective agreements with two bargaining units.

BCIT Staff Society Agreement covers 550.67 faculty and technical staff positions. The third collective agreement expires on December 31, 1980. The financial settlements for 1979 and 1980 are 6 per cent and 6 per cent respectively.

The British Columbia Government Employees Union covers 204.5 clericals, dietary and other service positions. The present collective agreement expires September 30, 1980.

BCIT STAFF SOCIETY

EXECUTIVE COMMITTEE OFFICERS

JUNE 1, 1980 - MAY 31, 1981

President

Kent Yakel

Vice-President

Trudy Handel

Economic Affairs Coordinator

Graham Cocksedge

Educational Development
Coordinator

Charles Saunders

Directors-at-Large

Al Nichols
Graham Olive
Ray Fournier

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 FACT BOOK

H. THE STUDENTS

STUDENT SERVICES

STUDENT ACTIVITIES

STUDENT ASSOCIATION

STUDENT STATISTICS

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 is a founding member of the province-wide Totem Conference, and a member of the Western Canada 4-West Championships, as well as the nation-wide Canadian College Athletic Association. BCIT also 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 are 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:

- Personal counselling
- Academic counselling
- 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.

The Counselling Centre also provides a valuable liaison program with provincial high schools and colleges throughout the province. Advisors and Counsellors visit these educational institutions during the academic year giving prospective students information about BCIT.

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 per cent of available space and second year students the remaining 40 per cent. Special consideration is given to foreign students.

STUDENT ASSOCIATION

EXECUTIVE 1980/81

President:	Michael Deane
Vice-President Internal:	Robin Williams
Vice-President External:	Gordon Sears
Treasurer:	Kerby Cowan
Health Chairperson:	Murray Crawford
Engineering Chairperson:	Vinod Chandra
Business Chairperson:	Minto Purves
Sports Co-ordinator:	Doug Jesson
Activities Co-ordinator:	Michael Match

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

DAYSCHOOL STUDENTS ACTIVITY PRIOR TO REGISTRATION

FOR YEAR 1979 - 1980

Technology	Employed		Unemployed		Student Secondary		Student- Post-Sec.		Student University	
	Yr 1	Yr 2	Yr 1	Yr 2	Yr 1	Yr 2	Yr 1	Yr 2	Yr 1	Yr 2
Administrative Management	48	3	13	0	18	0	8	87	4	0
Broadcast Communications	43	1	15	0	12	0	4	63	9	0
Computing Systems	35	1	5	0	19	0	8	57	4	0
Financial Management	37	1	15	2	39	0	10	109	9	2
Hospitality and Tourism	57	0	9	0	14	0	14	105	5	0
Marketing Management	72	6	15	0	38	0	21	120	10	2
Operations Management	18	0	5	0	7	0	4	27	1	0
Business Total	310	12	77	2	147	0	69	568	42	4

Technology	Employed		Unemployed		Student Secondary		Student- Post-Sec.		Student University	
	Yr 1	Yr 2	Yr 1	Yr 2	Yr 1	Yr 2	Yr 1	Yr 2	Yr 1	Yr 2
Building	33	2	4	0	17	0	15	84	6	0
Chemical & Metallurgy	9	0	3	1	6	0	7	44	4	2
Civil & Structural	20	1	5	0	5	0	7	60	2	0
Electrical, Electronics & Instrumentation	48	5	19	6	27	0	29	134	16	2
Bioscience	15	2	12	0	6	0	6	52	10	0
Forest Resources	36	5	17	2	14	0	12	86	9	1
Forest Products	7	0	2	0	7	0	1	24	4	0
Natural Gas & Petroleum	2	1	2	0	7	0	1	13	2	0
Mechanical	21	1	3	0	12	0	10	59	7	0
Mining	7	0	2	0	3	0	0	12	0	0
Surveying	18	1	11	2	8	0	10	63	2	0
Recreation Facilities Management	4	-	1	-	2	-	-	-	2	-
Engineering Total	220	18	81	11	114	0	98	631	64	5

Technology	Employed		Unemployed		Student Secondary		Student- Post-Sec		Student University	
	Yr 1	Yr 2	Yr 1	Yr 2	Yr 1	Yr 2	Yr 1	Yr 2	Yr 1	Yr 2
Medical Laboratory	15	0	5	0	10	0	10	64	8	1
Medical Radiography	12	0	4	0	9	0	4	43	4	0
Nuclear Medicine	4	0	0	0	4	0	2	14	3	0
General Nursing	37	20	10	4	16	9	11	45	14	2
Psychiatric Nursing	23	18	17	5	14	8	5	41	3	3
Biomedical Electronics	6	1	3	0	3	0	4	10	4	0
Health Data	4	0	0	0	7	0	0	11	1	0
Environmental Health	12	0	3	0	1	0	3	32	4	0
Health Total	113	39	42	9	64	17	39	260	41	6
BCIT TOTAL	640	69	211	22	325	17	197	1459	147	15

80/H8

Source: Computing Resources Center Report, 80:08

Enrolment as at 79:06:30

DAYSCHOOL STUDENTS ADMITTED INTO
SECOND YEAR WITH ADVANCED STANDING

TECHNOLOGY	1979-80 Number of Students
Administrative Management	10
Broadcast Communications	1
Financial Management	1
Computer Systems	1
Marketing Management	<u>6</u>
Business Total	19
Building	2
Chemistry & Metallurgy	3
Civil & Structural	1
Electrical, Electronics & Instrumentation	9
Biological Sciences	2
Forest Resources	7
Natural Gas & Petroleum	1
Mechanical	1
Surveying	<u>2</u>
Engineering Total	28
General Nursing	3
Psychiatric Nursing	5
Biomedical Electronics	<u>1</u>
Health Total	9
BCIT TOTAL	<u>56</u> =====

ACTIVITY STATUS PRIOR TO REGISTRATION (1979-80)

<u>Activity</u>	<u>Number of Students</u>
Employed	37
Unemployed	12
Student Post-Secondary	5
Student University	<u>1</u>
	56 =====

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

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.

PERCENTAGE ENROLMENT BY SEX

Year	% Full-Time Enrolment		% Part-Time Registrants	
	Male	Female	Male	Female
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

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, 1979/80

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
-----PROJECTED-----			
1980/81	664,337	34,888	5.25
1981/82	704,830	38,997	5.53

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

Part-time registrants are targeted for 1979-80

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
Individual Divisional Departments, 80:04:01

STUDENT FLOW

Year	Applications*	1st Year Enrolment	Graduates	% Attrition
1975/76	3729	1881	1234	22.78
1976/77	3741	1859	1128	40.03
1977/78	4605	2095	1365	26.57
1978/79	5055	2151	1518	27.54
1979/80	5555	2097	1365**	36.54

*Applications figures are for 1st year only.

**Graduates for the period September 1/79 to June 25/80.

Student flow - from application through registration to graduation

$$\text{Attrition} = \frac{\text{Total 1st year enrolment of prior year} - \text{graduates of current year}}{\text{Total 1st year enrolment of prior year}} \times 100$$

Source: Application and Attrition Statistics, Admissions Center.

Institutional Planning

BCIT FACT BOOK

I. EDUCATIONAL RESOURCES

THE LIBRARY AND AUDIO/VISUAL SERVICES

COMPUTER RESOURCES

INSTITUTE EQUIPMENT

EDUCATIONAL RESOURCES

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.

To complement the production area, the audio-visual circulation area will provide projectors, cameras, audio and video tape recorders and auxiliary equipment to students with instructor authorization.

COMPUTER RESOURCES

Computer Resources reports directly to the Vice-President Administration, and Bursar, and serves as an institute-wide resource to both academic and administrative computer users. It is functionally split into three areas:- support services (academic support), processing services, and systems development. The operation runs 7 days a week through the dayschool terms and reverts to a 5 day week for the remainder of the year. Facilities include an IBM 4341 running under VM/CMS and DOS/VSE system software, and two Hewlett-Packard 2000 ACCESS systems running time-shared BASIC.

Some 85% of the IBM 4341 workload consists of student batch jobs, with the remainder of the capacity devoted to running administrative systems. Both Hewlett-Packard systems are exclusively for academic use and support a total of 48 on-line terminals. With the recent introduction of the 4341, Computer Resources for the first time is in a position to provide interactive facilities to the academic community on a large mainframe.

Last spring an MIS (Management Information Systems) project group completed examination of the administrative systems requirements of BCIT and proposed the installation of an on-line integrated system to meet the needs of both the dayschool and CEIS programs and the financial accounting requirements of administration. Design and installation of this system is expected to commence within the next several months.

EQUIPMENT OF THE INSTITUTE

The nature of BCIT instructional programs, particularly in Engineering and Health Technologies and Chemistry and Physics Core courses, is such that capital equipment requirements for instructional purposes are considerably greater than for programs taught in the comprehensive community college.

Value of Institute Equipment*

Cost of equipment	\$13,106,000
Replacement Cost	19,220,000
Depreciated Value	13,330,000

* Approximate value

Source: Capital Equipment Cost Center Report
1979.08

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 FACT BOOK

J. BCIT FACILITIES

CAMPUS SITE PLAN

FACILITIES DIRECTORY

PARKING

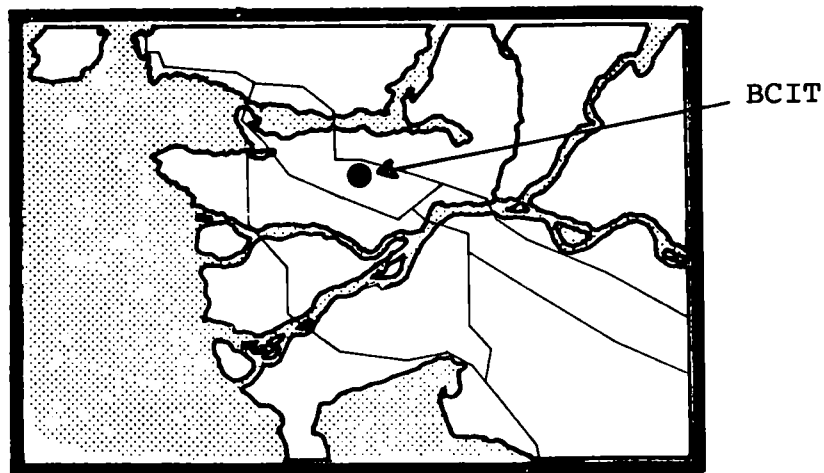
SPACE ALLOCATION

CLEANING AND MAINTENANCE

SAFETY AND SECURITY

CAMPUS SITE PLAN

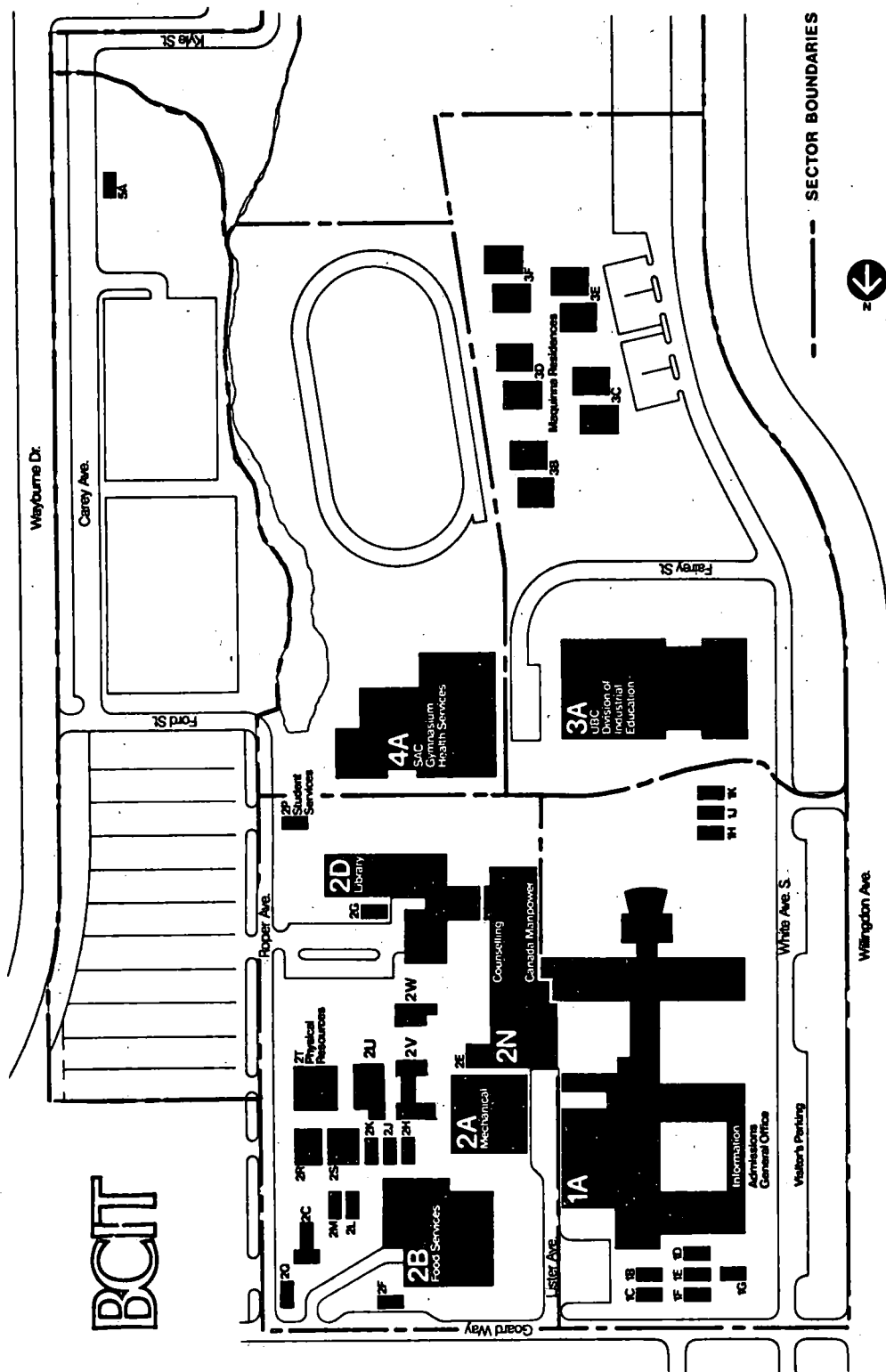
The BCIT Campus comprises an area of approximately 104 acres on the east side of Willingdon Avenue and south of the Provincial Vocational Institute to Moscrop Avenue. This location in Burnaby places BCIT in almost the very center of the Greater Vancouver Regional District as shown in the accompanying 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 by 1985-86.

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 demand for on-site surface parking and the need for adequate recreational facilities to serve the campus community.



BUILDING LOCATIONS ON CAMPUS AUGUST 1980

FACILITIES DIRECTORY

BUILDING

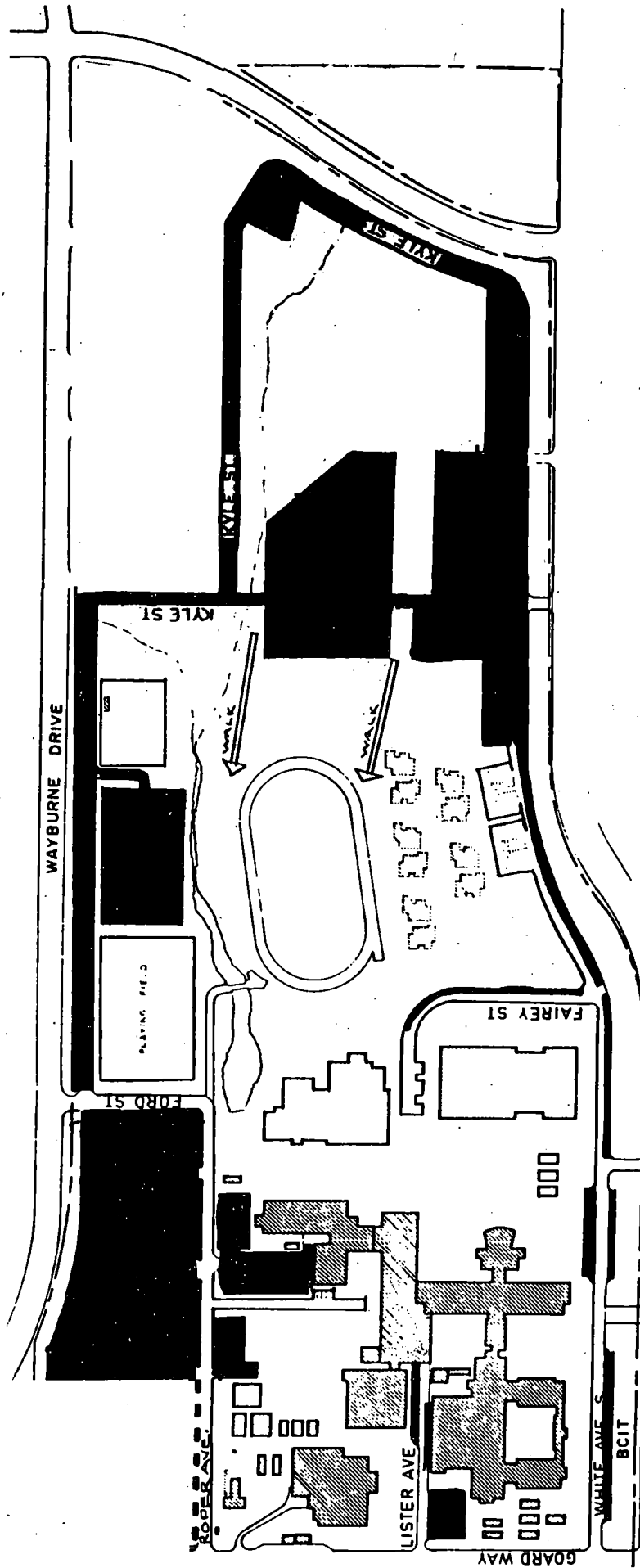
- 1A 1962/67 Classroom/Laboratory; Continuing Education; Admissions; Administration; Office of the Principal; Board of Governors.
- 1B Continuing Education
- 1C Distance Education
- 1D Continuing Education and Industry Services Dean's Office
- 1E Mathematics
- 1F Mathematics
- 1G Industry Services
- 1H Nursing
- 1J Psychiatric Nursing
- 1K RN and RPN Administration
- 2A Mechanical and Heating Plant
- 2B Food Services and Training
- 2C Greenhouse; Animal Holding
- 2D Library; Audio Visual; PEMC; Broadcast Technology; Bookstore
- 2E Telephone Exchange
- 2F Electrical Exchange
- 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 Resources
- 2U Classroom/Laboratory
- 2V Information Services; Student Financial Services;
Instructional Staff Offices.
- 3A Classrooms/Laboratories; Instructional Staff
Offices
- 4A Recreational Facilities; Student Association
- 3B-3E Residences - Maquinna
- 8B-C Residences - West of Willingdon

BCIT CAMPUS SITE PLAN AND PARKING LOCATIONS



Black areas show BCIT staff, student and visitor parking.

PARKING

Parking on campus is provided in paved and unpaved parking lots, on Willingdon and internal vehicle circulation roads. Student and staff parking is shared with the Pacific Vocational Institute and is controlled and administered by BCIT. Paid parking is available for various rates in dedicated and scramble lots and unpaid parking is located on adjacent streets and unpaved lots on the periphery of the campus.

Parking allocation:

Staff Parking	730 spaces
Student Parking (on campus)	1700 spaces
(on Willingdon)	<u>250 spaces</u>
Total	2680 spaces

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

SPACE AND FACILITIES

Programs on the BCIT campus are housed in eighteen permanent buildings and twenty-six temporary relocatable structures. These permanent structures are characterized by a number of complicated and unconnected pedestrian circulation routes. Planning for an additional 600,000 gross square feet of space is underway which will eliminate many of these circulation anomalies. Future replacement of temporary structures will bring about a highly integrated and interconnected facility characteristic of an urban campus.

Present allocations of physical space are shown in the accompanying chart which does not include Building 3A presently allocated to the UBC Industrial Education Division.

New construction currently approved (\$4.75 million) will provide an additional 66,000 square feet of permanent buildings. This new space will house new offices for all teaching departments, a new computing center facility and a Boardroom/Meeting room suite adjacent to the Administration areas. An additional \$3.0 million has been approved for the renovations of classrooms and laboratories to make more efficient use of existing buildings.

SPACE ASSIGNED TO FUNCTIONAL CATEGORIES

FUNCTIONAL GROUP	INVENTORY (n.a.s.f.)
Instructional	259,898
Instructional Support	89,014
Student Support	20,480
Special Support (Residences)	80,776
General Support	35,655
Administration Support	19,872
Building Support	12,865
Unassigned	11,400
TOTAL	529,960

Source: Space Inventory dated 80:04:09

CLEANING & MAINTENANCE

Cleaning and maintenance is provided at BCIT under a service contract. The supervision of service level is the responsibility of Physical Resources Division, Physical Plant.

SAFETY & SECURITY

The Safety and Security Department of Physical Resources provides the following services to BCIT:

- Building and grounds security
- Safety and health supervision
- Parking control and administration
- Lost and found

The Security Staff is provided by use of a contracted service.

RECREATIONAL FACILITIES

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

BCIT FACT BOOK

K. MISCELLANEOUS

ASSOCIATIONS

BCIT ALUMNI ASSOCIATION

PUBLICATIONS

CAMPUS TENANTS

BCIT ALUMNI ASSOCIATION

EXECUTIVE 1980-81

President: Ms. Jacquie Jones,
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Telephone: 438-8366

Past President: Mr. Ian Robertson

Vice-President: Mr. Don Wright

Secretary: Ms. Nancy Chow

Treasurer: Ms. Joan Angrignon

NOTE:

For further information please contact:

Mr. Dick Melville
Director,
Public Relations,
BCIT

Phone: 434-5734 Local 202

ASSOCIATIONS

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

80:08:11

80/K2

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 Centre, located on campus, helps students find permanent employment following graduation through an on-campus recruiting program. The Centre 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 stationery and school supplies, as well as BCIT souvenir items and confectioneries.

PROVINCIAL EDUCATIONAL MEDIA CENTRE (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 liason 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. It is expected that the UBC program will be relocated by the summer of 1981.

