



# Facts & Figures

2000 Edition

*Institutional Research & Planning*

*January 2001*

**BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY**



# QUICK FACTS

	88/89	89/90	90/91	91/92	92/93	93/94	94/95	95/96	96/97	97/98	98/99	99/00
<b>FULL-TIME STUDENTS</b>												
<b>Technology &amp; Vocational</b>												
Technology	3993	4163	4040	4034	4097	4275	4299	4484	4837	4941	5192	5175
Vocational*	1787	2375	2516	2501	2670	2991	3903	3986	4559	4434	5102	4995
Apprentices	4341	5456	5755	6242	6266	5134	4666	4419	4370	4524	4339	4114
<b>Total Enrolled Full-time</b>	<b>10121</b>	<b>11994</b>	<b>12311</b>	<b>12777</b>	<b>13033</b>	<b>12400</b>	<b>12868</b>	<b>12889</b>	<b>13766</b>	<b>13899</b>	<b>14633</b>	<b>14284</b>
<b>Part-time Students</b>	<b>21517</b>	<b>22116</b>	<b>22646</b>	<b>22697</b>	<b>25050</b>	<b>25286</b>	<b>24308</b>	<b>25832</b>	<b>26193</b>	<b>28937</b>	<b>31053</b>	<b>32297</b>
<b>TOTAL ENROLLED</b>	<b>31638</b>	<b>34110</b>	<b>34957</b>	<b>35474</b>	<b>38083</b>	<b>37686</b>	<b>37176</b>	<b>38721</b>	<b>39959</b>	<b>42836</b>	<b>45686</b>	<b>46581</b>
<b>FTE</b>												
Actual FTE - All BCIT programs	7299	7216	7477	7674	8244	8339	8358	8862	9314	9655	10392	10981
Utilization Ratio	n/a	84%	87%	86%	90%	91%	86%	89%	94%	97%	103%	106%
<b>AGE</b>												
Percent 17 - 20 Years	41%	41%	36%	34%	34%	38%	33%	37%	36%	36%	39%	40%
Percent 21 - 24 Years	31%	33%	35%	35%	35%	35%	32%	31%	32%	29%	29%	28%
<b>GRADUATES</b>												
Full-time Technology programs	1581	1556	1499	1501	1407	1498	1533	1591	1761	1826	1895	1921
Full-time Vocational programs	1208	1266	1029	1055	1191	958	1256	1375	1544	1487	1660	1619
Part-time programs†	321	359	385	501	534	523	532	520	621	669	890	1019
Degree programs								1	8	36	58	82
<b>TOTAL GRADUATES</b>	<b>3110</b>	<b>3181</b>	<b>2913</b>	<b>3057</b>	<b>3132</b>	<b>2979</b>	<b>3321</b>	<b>3487</b>	<b>3934</b>	<b>4018</b>	<b>4503</b>	<b>4641</b>
<b>Graduate Employment Rate</b>												
(Full-time Programs)	n/a	89%	81%	78%	76%	84%	86%	82%	85%	85%	85%	n/a
<b>STAFF</b>												
BCGEU Support	367	360	356	360	367	375	394	400	383	387	387	399
BCGEU Instructor	177	172	194	198	192	199	228	236	232	232	236	227
Management	86	92	102	104	110	109	118	120	113	115	124	125
Faculty and Staff Association	501	527	524	527	542	542	554	552	535	512	534	540
Part-time Studies Instructors	n/a	n/a	n/a	n/a	n/a	n/a	488	464	476	453	556	701
<b>TOTAL</b>	<b>1131</b>	<b>1151</b>	<b>1176</b>	<b>1189</b>	<b>1211</b>	<b>1225</b>	<b>1782</b>	<b>1772</b>	<b>1739</b>	<b>1699</b>	<b>1837</b>	<b>1992</b>

\* includes PMTC

† includes Part-time Certificate and Advanced Diploma programs (Degree programs reported separately)

**“The best way to suppose  
what may come, is to  
remember what is past.”**

**– George Savile**

## TABLE OF CONTENTS

### Section 1 – BCIT Information

Mission Statement.....	1-1
Mandate .....	1-1
Historic Overview .....	1-2
Campus Profile.....	1-3
Factbook Definitions.....	1-4
Message from the President.....	1-5

### Section 2 – New Student Information

All New BCIT Students .....	2-1
First Year Technology Students .....	2-2
New Vocational Students .....	2-3
Part-time Student Profile .....	2-4
New BCIT Students Demographic Profile.....	2-5
School District Breakdown.....	2-6
Highest Level of Education by School .....	2-7
Highest Level of Education Summary.....	2-8
Gender Ratios .....	2-9

### Section 3 – Historical Student Data

BCIT Student Enrolment .....	3-1
Full-time Enrolment .....	3-2
Part-time Registrations.....	3-3
Part-time Registrations Summary.....	3-4

### Section 4 – Graduate Data

Full-time Graduates.....	4-1
Graduate Data, Full-time Technology Programs .....	4-2
Graduate Data, Full-time Vocational Programs .....	4-4
Part-time Certificate & Degree Graduates .....	4-5



Part-time Certificate Graduates Summary .....	4-6
Graduate Outcomes Employment Rates .....	4-7
1998 Graduate Outcomes .....	4-8

## **Section 5 – FTE and Financial Data**

Actual FTE by Student Type .....	5-1
Ministry Funded vs. Actual FTE .....	5-2
FTE Utilization Ratio .....	5-2
Revenue vs. Expenses .....	5-3
Capital Assets .....	5-3
BCIT Revenue .....	5-4
BCIT Expenses .....	5-5

## **Section 6 – BCIT Department Information**

### **BCIT International**

BCIT International Profile .....	6-1
Summary of Projects .....	6-2

### **Library**

Library Summary .....	6-4
Library Services .....	6-5

### **Housing and Residence**

Student Residence Summary .....	6-6
---------------------------------	-----

### **Physical Plant**

BCIT Space and Building Inventory .....	6-7
---	-----

### **Human Resources**

BCIT Employee Breakdown .....	6-8
-------------------------------	-----

## **Appendix**

### **BCIT Program List**



# **Section 1**

## **BCIT Information**



# **Mission Statement**

*To provide British Columbians  
with world-class, job-ready skills  
for career success.*

## **Mandate**

BCIT will be a Province-wide innovative organization, specializing in advanced technology training and focusing on those initiatives that increase the level of economic activity, entrepreneurial activity and employment for the Province.

BCIT will:

- prepare dynamic, highly skilled members of the workforce by delivering full and part-time courses of study including:
  - certificate, diploma and degree studies in technologies and trades;
  - contracted industry training and upgrading courses.
- conduct technology transfer activities by providing opportunities for innovative, industrial assistance and contracted applied research.



## BCIT Historic Overview

1960	BC Vocational School opened on Burnaby campus
1961	Plans to establish BCIT announced
1962	First Principal appointed
1964	First Technology students on Campus
1966	First graduates
1975	3,200 Full-time students
1978	Pacific Vocational Institute (PVI) created. Made up of BC Vocational, Maple Ridge and Sea Island
1986	Merger of BCIT and PVI to form the NEW BCIT. Satellite campuses: Sea Island, Downtown Education Centre, Kaslo, Langley, Surrey, Burnaby and Vancouver
1993/ 1994	Formation of the School of Electricity and Electronics and the School of Computing and Academic Studies
1994	Merger of BCIT and Pacific Marine Training Institute
1995	Legislation passed giving BCIT Degree granting status
1996	First graduate of a Bachelor of Technology Degree
1997	Opening of the new Downtown Education Campus

# Campus Profile

## BCIT Campuses and Satellite Locations

The British Columbia Institute of Technology consists of four main campuses located throughout Greater Vancouver and several satellite locations in British Columbia.

### Campuses

Location	Address	Instruction
<b>Burnaby</b>	3700 Willingdon Ave. Burnaby, BC V5G 3H2	see below*
<b>Downtown</b>	555 Seymour Street Vancouver, BC V6B 3H6	Business and Computing
<b>Pacific Marine Training Campus</b>	265 West Esplanade North Vancouver, BC V7M 1A5	Nautical Science and Marine
<b>Aerospace and Technology Campus</b>	Vancouver International Airport Unit 200, 5301 Airport Road, South Richmond, BC V7B 1B5	Aviation/Avionics

### Satellite Locations

<b>Surrey</b> (Part-time Business courses only) Tamanawis Senior Secondary School 12600 - 66th Avenue Surrey, BC V3W 2A8	<b>Maple Ridge Secondary School</b> 21911 - 122nd Avenue Maple Ridge, BC V2X 3X2
<b>BC Hydro Building</b> (FITT courses only) Auditorium D2 333 Dunsmuir Street Vancouver, BC V6B 4N1	<b>Royal Centre</b> 1055 Georgia Street (7th Floor) Vancouver, BC V6E 3S5
<b>Howe Street Campus</b> (for most Interior Design classes for Downtown) 549 Howe Street Vancouver, BC V6C 2C2	<b>Vancouver Maple Leaf Language College</b> (Academic Business Program - Term 1) 815 West Hastings Street, Suite 250 Vancouver, BC V6C 1B4
<b>Justice Institute of BC</b> 715 McBride Blvd. New Westminster, BC V3L 5T4	<b>Vancouver English Centre</b> (BUSA 1005 for ESL students) 840 Howe Street Suite 200 Vancouver, BC V6Z 2L2
<b>Kwantlen University College</b> Langley Campus 20901 Langley Bypass Langley, BC V3A 4R3	<b>Kelowna Aerospace Campus</b> Kelowna Flight Craft and Rutland Secondary School Kelowna, BC
<b>Langley Secondary School</b> 21405 - 54th Avenue Langley, BC V3A 4R3	<b>Vancouver Language Centre, Guadalajara</b> (Courses: BLAW 3425, HRMG 3765, HRMG 3805, ECON 3305) AV-Vallarta 1151, Col. Americana CP44100 Guadalajara, Jalisco, Mexico

\* The main campus in Burnaby has instruction in the following schools: Business, Computing & Information Technologies, Construction, Electrical & Electronic Technology, Health Sciences, Manufacturing & Industrial Mechanical, Process Energy & Natural Resources, and Transportation.



## FACTBOOK DEFINITIONS

<b>Actual FTE</b>	Measures the actual FTE achieved.
<b>Fiscal Year</b>	Reporting period of April to March.
<b>FTE (Full-time Equivalence)</b>	FTE represents all Full and Part-time enrolments converted to the number of students carrying a Full-time course load.
<b>Full-time Program Enrolment</b>	Number of students who are enrolled in daytime programs.
<b>Full-time Student</b>	Student who is enrolled in a daytime program.
<b>Graduate</b>	Student who has earned a credential upon completion of a Technology or Vocational Program.
<b>Employee</b>	<p><b>Employees</b> on staff April 1<sup>st</sup> each year, hired for a regular, on-going position on a Part-time or Full-time basis. Includes all employees on paid or unpaid leaves. Employees on long term disability or temporarily replacing regular staff on leaves or absences are not included.</p> <p><b>Part-time Instructors:</b> Number of Part-time instructors teaching Part-time studies courses on payroll for the January, April and September terms averaged between the three terms.</p>
<b>Pacific Marine Training Campus (PMTc)</b>	Formerly Pacific Marine Training Institute. Merged with BCIT in the 1994/95 fiscal year. Offers Marine related courses and programs at the North Shore Campus.
<b>Ministry Funded FTE</b>	Funding provided by the Ministry of Advanced Education, Training and Technology that reflects approved educational services to be provided.
<b>Part-time Certificate Graduates</b>	Students who earned a certificate in Part-time courses.
<b>Part-time Registrations</b>	Number of students registered in Part-time or Distance Education courses. This is <b>duplicated</b> student count. Students could be registered in one or more courses.
<b>Part-time Students</b>	Students who are registered in a Part-time or Distance Education course. This is <b>unduplicated</b> student count. Students are counted once in a fiscal year regardless of number of courses registered in.

# Message from the President

BCIT is well known for its ability to produce high quality graduates in technology, trades, business and health sciences which form an integral part of the economic infrastructure. A major aspect of this success centres on the very strong linkages between BCIT and the employing community in business and industry.

In addition to the full-time programs, BCIT is committed to providing lifelong learning opportunities for people throughout their careers through part-time credit courses. While many of these are currently classroom based an increasing number will incorporate the use of new technologies to make the educational experiences available anywhere at any time.

BCIT looks forward to addressing the training challenges of a future that is dynamic, rapidly changing and increasingly infused with new technologies.

A handwritten signature in black ink, appearing to read 'A Knowles', written in a cursive style.

**Tony Knowles**  
**President**

# **Section 2**

## **New Student Information**

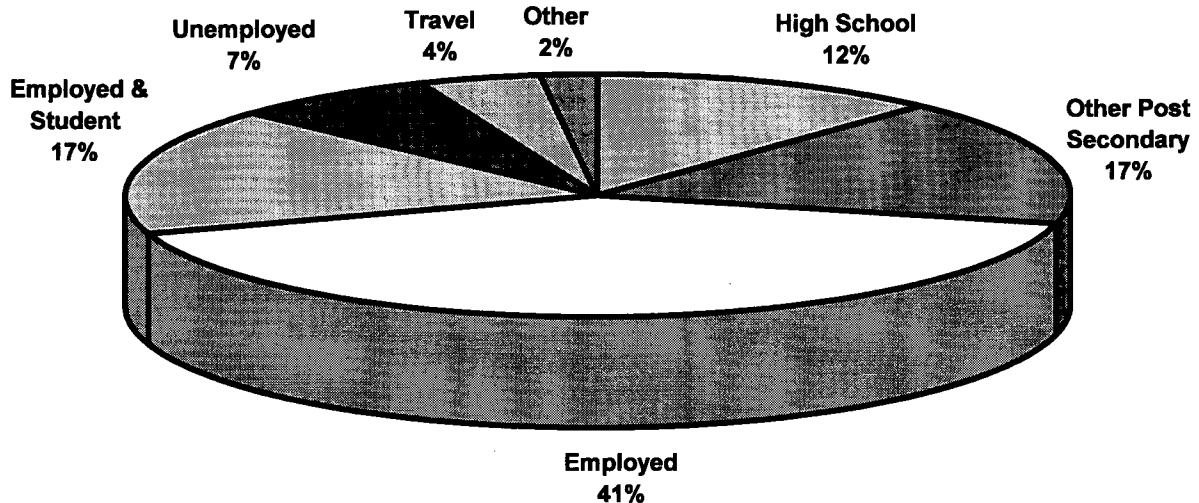


## All New BCIT Students

### Full-time Technology & Vocational Programs

---

#### Previous Year Activity

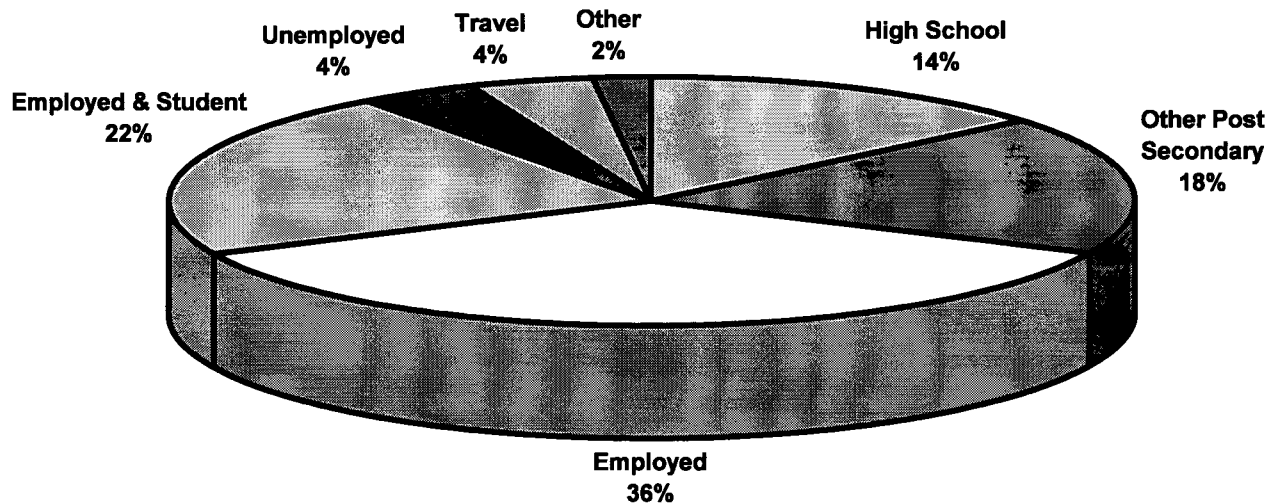


#### Primary Objective for Enroling at BCIT

Reason	% Respondents
Establish a Career	56%
Get a Job	11%
Change Career	12%
Get a Better Job - Same Field	6%
Personal Interest/Enrichment	6%
Study Here Until Accepted into University	1%
Upgrade Existing Education/Skills	3%
Obtain a Bachelor of Technology Degree	4%
Other	1%

## First Year Technology Students Full-time Programs

### Previous Year Activity

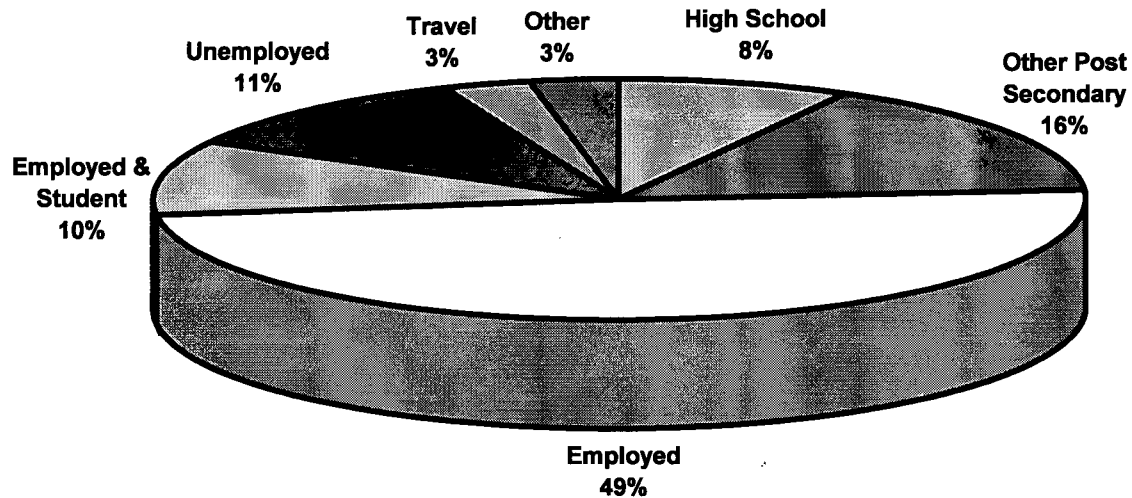


### Primary Objective for Enroling at BCIT

Reason	% Respondents
Establish a Career	57%
Get a Job	10%
Change Career	11%
Get a Better Job - Same Field	6%
Personal Interest/Enrichment	4%
Study Here Until Accepted into University	2%
Upgrade Existing Education/Skills	3%
Obtain a Bachelor of Technology Degree	6%
Other	1%

## New Vocational Students Full-time Programs

### Previous Year Activity



### Primary Objective for Enroling at BCIT

Reason	% Respondents
Establish a Career	55%
Get a Job	12%
Change Career	15%
Get a Better Job - Same Field	5%
Personal Interest/Enrichment	8%
Study Here Until Accepted into University	.1%
Upgrade Existing Education/Skills	3%
Obtain a Bachelor of Technology Degree	1%
Other	.9%

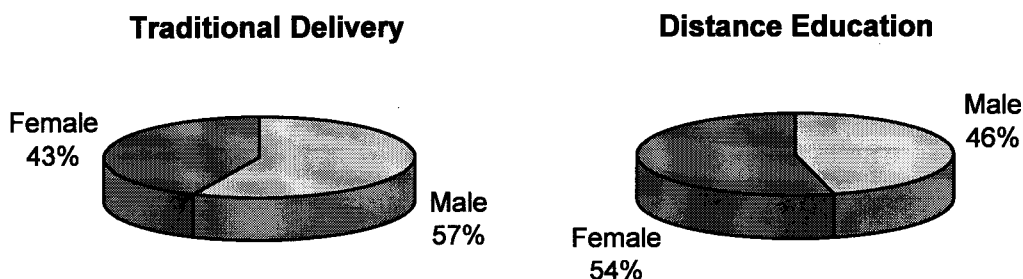


## Part-time Student Profile

### Part-time Studies Educational Objective

Traditional Delivery		Distance Education	
Skills upgrading	24%	Certificate	32%
Certificate	22%	BCIT Bachelor of Technology	
Diploma	13%	Degree	16%
Degree (through BCIT)	9%	Professional Designation	11%
Associate Certificate	7%	Diploma	8%
Professional Credential/Desig.	7%	Advanced Diploma	6%
General Interest	7%	University Degree	6%
Trades Qualification	3%	Trades Qualification	5%
Advanced Diploma	2%	Obtain or Maintain a License	3%
University Degree	2%	Degree at BCIT & Open	
Obtain a Trades License	1%	University	2%
Other	4%	Other	12%

### Gender Mix



### Age Distribution

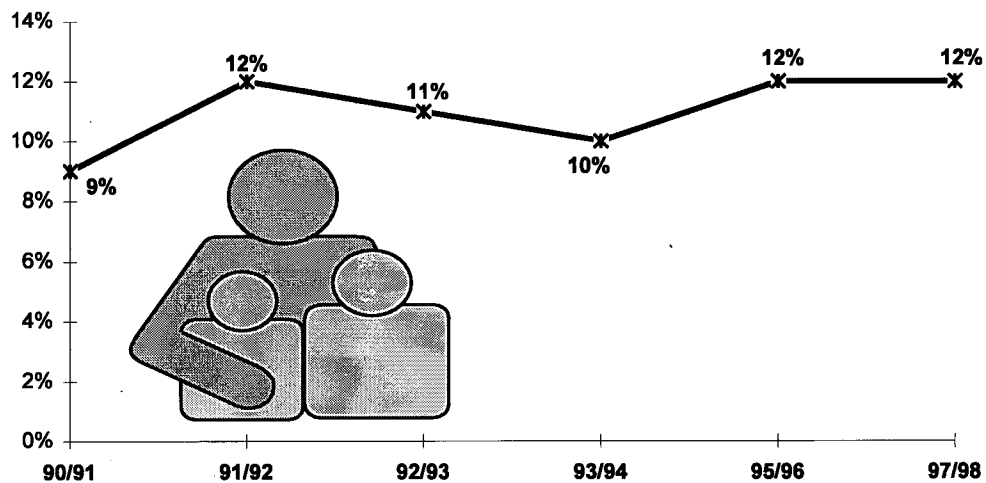
Traditional Delivery		Distance Education	
24 yrs. or less	21%	24 yrs. or less	8%
25 yrs. to 29 yrs.	25%	25 yrs. to 29 yrs.	19%
30 yrs. to 34 yrs.	21%	30 yrs. to 34 yrs.	19%
35 yrs. to 39 yrs.	16%	35 yrs. to 39 yrs.	18%
40 yrs. or greater	17%	40 yrs. or greater	35%

# New BCIT Students

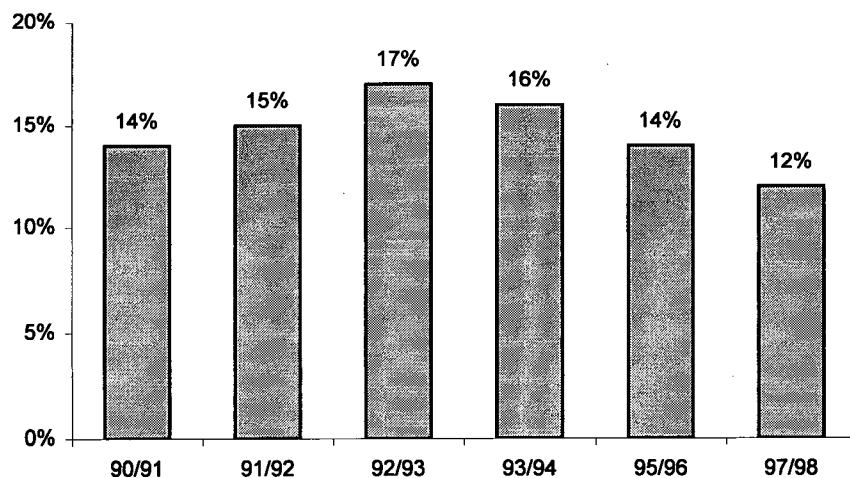
## Ethnic Background

1991/92		1992/93		1993/94		1995/96		1997/98	
Canadian	15%	Chinese	15%	English	20%	English	21%	English	18%
Chinese	14%	English	14%	Chinese	15%	Chinese	15%	Canadian	16%
English	12%	Canadian	13%	Canadian	14%	Canadian	14%	Chinese	16%
Scottish	12%	Scottish	11%	Scottish	9%	Scottish	7%	Indo Canadian	8%
German	7%	German	7%	Indo Canadian	5%	Indo Canadian	7%	Scottish	6%
Other	40%	Other	40%	Other	37%	Other	36%	Other	36%

## Responsible For Dependents

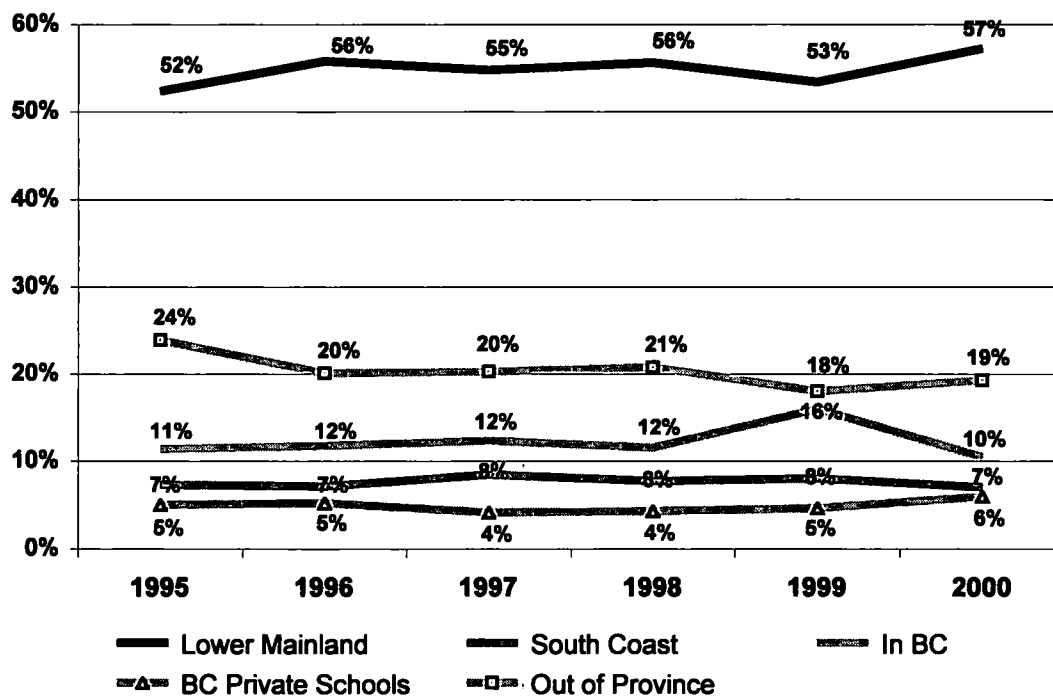


## Students Entering BCIT Directly From High School



## School District Breakdown

### Where BCIT Students Attended High School



		Percent					
School Districts		1995	1996	1997	1998	1999	2000
Lower Mainland	Vancouver	12.9	15.1	13.0	11.1	10.7	11.7
	New West / Burnaby	6.0	7.1	6.9	7.1	6.4	6.4
	Surrey / White Rock	6.2	6.8	7.3	9.4	8.8	9.7
	Coquitlam, Port Coquitlam, Port Moody	6.5	6.6	6.8	6.6	6.3	6.3
	Richmond / Delta	7.8	8.1	8.8	8.3	8.8	9.3
	North Vancouver / West Vancouver	5.2	4.7	4.1	4.1	3.7	5.0
	Fraser Valley*	7.9	7.5	7.8	9.0	8.6	8.9
South Coast	- Vancouver Island / Sunshine Coast	7.3	7.1	8.5	7.7	8.0	7.0
In BC	Okanagan, Thompson, Cariboo	5.1	5.3	5.7	5.4	7.2	4.4
	Kootenays	2.0	2.6	2.0	1.2	3.0	1.5
	Northern BC	4.3	3.9	4.6	4.9	5.9	4.6
	BC Private Schools	5.0	5.2	4.2	4.3	4.6	6.0
Out of Province		23.9	20.1	20.3	20.8	18.0	19.3

\* Fraser Valley = Langley, Maple Ridge, Mission, Abbotsford, Chilliwack, and Fraser-Cascade School Districts

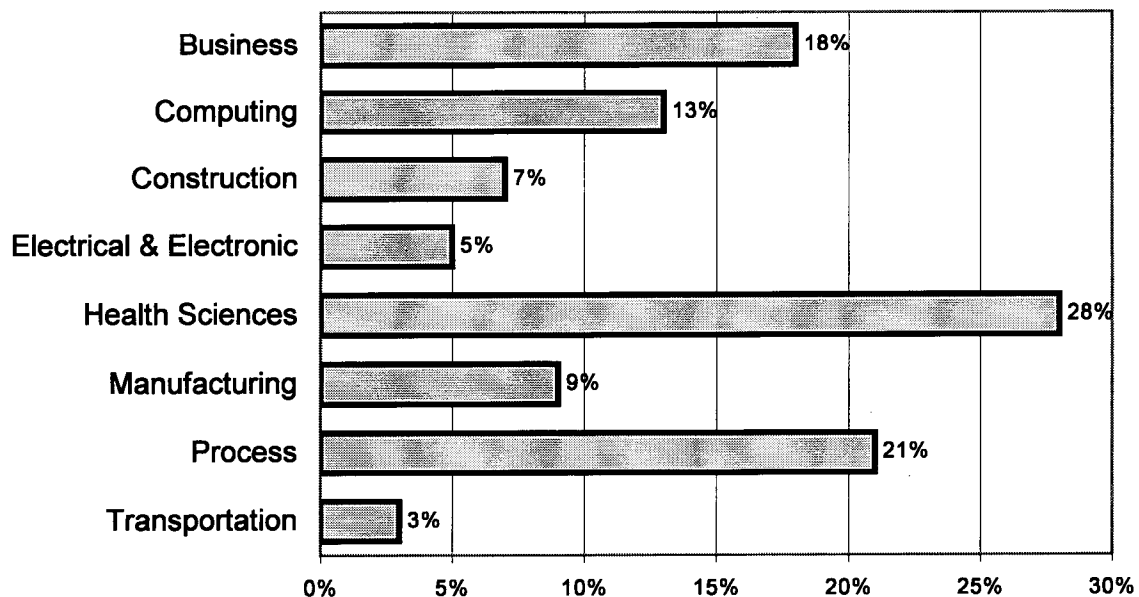


## Highest Level of Education Prior to Attending BCIT Students by School

	Less than Grade 12	Grade 12	Some College/University	College Certificate/Diploma	Trades Certificate	Journeyman	Professional Designation	Bachelors Degree	Law/Medical/Post Grad	Other
<b>Business</b>	*	29%	40%	9%	*	*	*	18%	*	2%
<b>Computing &amp; Information Technologies</b>	1%	41%	32%	10%	*	*	0%	13%	1%	1%
<b>Construction</b>	9%	44%	25%	5%	7%	*	*	7%	*	1%
<b>Electrical &amp; Electronic Technology</b>	3%	37%	31%	10%	11%	1%	*	5%	*	2%
<b>Health Sciences</b>	0%	16%	39%	8%	0%	1%	1%	28%	3%	3%
<b>Manufacturing &amp; Industrial Mechanical</b>	1%	39%	27%	10%	9%	4%	0%	9%	*	1%
<b>Process, Energy &amp; Natural Resources</b>	*	31%	39%	6%	1%	0%	*	21%	*	1%
<b>Transportation</b>	5%	48%	24%	6%	9%	1%	*	3%	*	3%

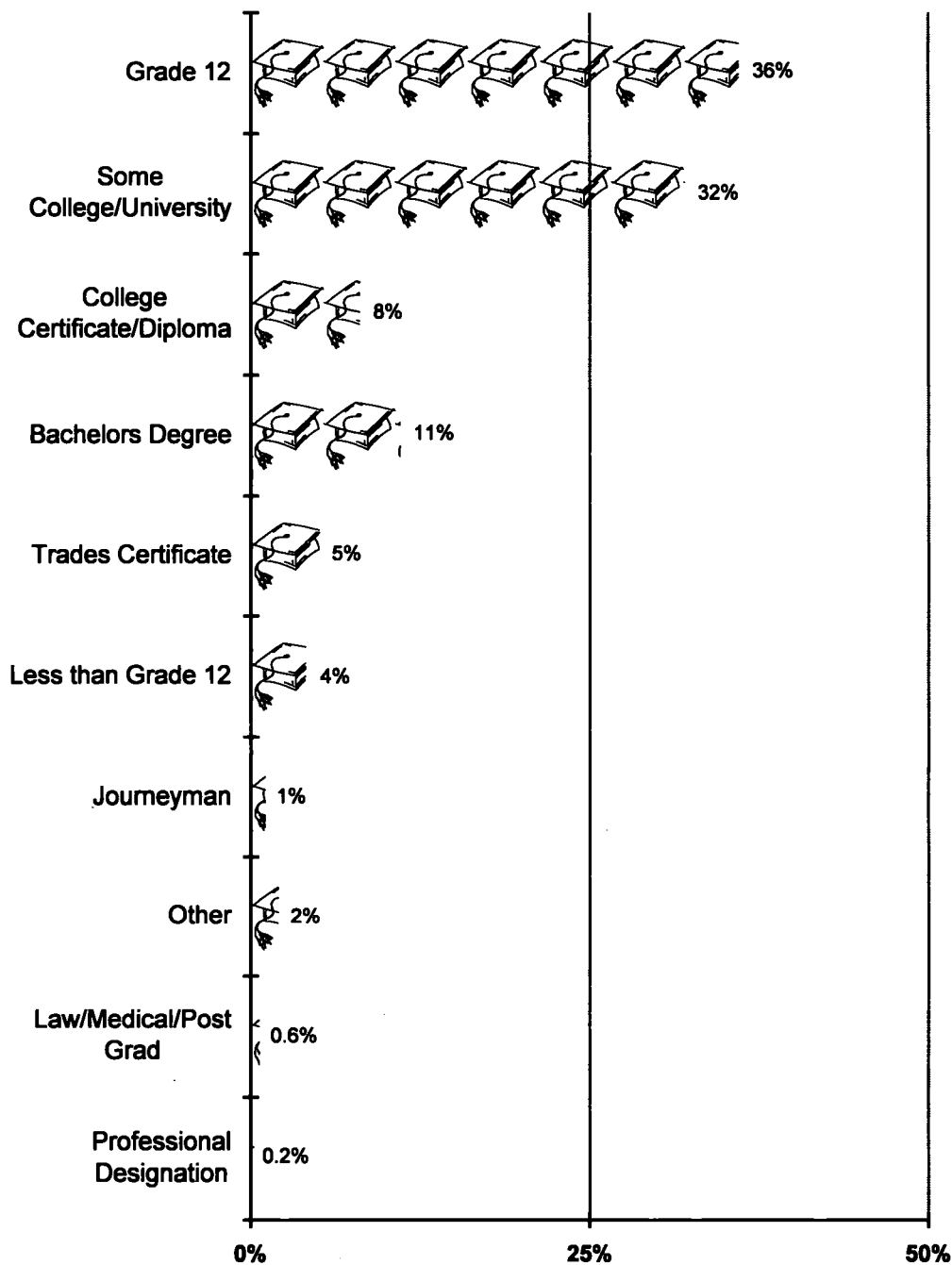
\* Less than one percent (1%)

## Percentage of New Students With Bachelor Degrees



Source: 97/98 ESS Survey. 99/00 survey results will be published in the next edition of Facts and Figures.

## Highest Level of Education Summary Prior to Attending BCIT Full-time Students

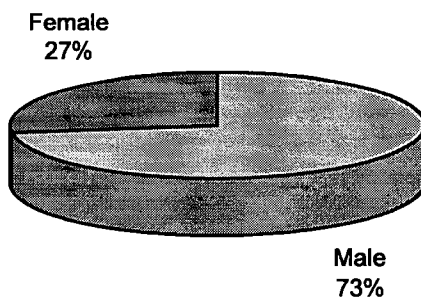


# Gender Ratios for Full-time & Part-time Studies 1999/00 School Year

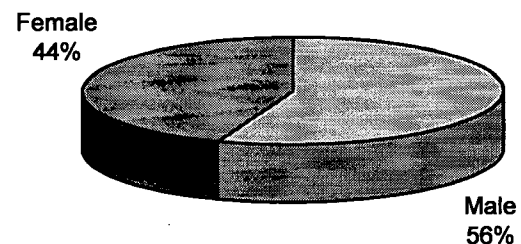
SCHOOL	FULL-TIME STUDENTS	PART-TIME STUDIES REGISTRATIONS*
Business	59% M 41% F	41% M 59% F
Computing & Information Technologies	71% M 29% F	60% M 40% F
Construction	86% M 14% F	87% M 13% F
Electricity & Electronic Technology	92% M 8% F	93% M 7% F
Health Sciences	29% M 71% F	28% M 74% F
Manufacturing & Industrial Mechanical	91% M 9% F	83% M 17% F
Process, Energy & Natural Resources	74% M 26% F	65% M 35% F
Transportation	93% M 7% F	87% M 13% F

M 
  F

### Full-time Students



### Part-time Studies Registrations



\* Part-time Studies Registrations represent duplicated headcount

Note: Gender ratios do not include Apprentices

# **Section 3**

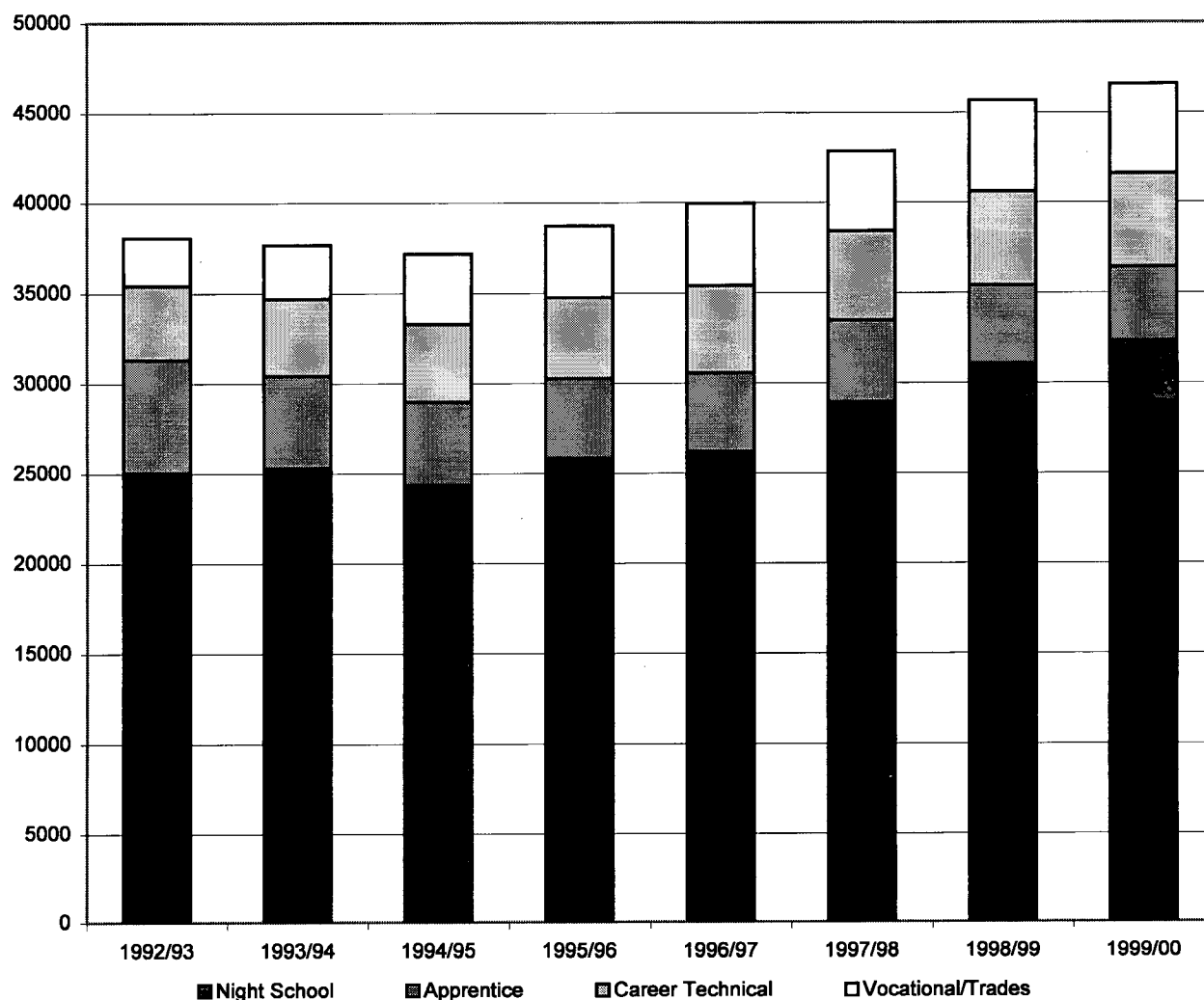
## **Historical Student Data**



# BCIT Student Enrolment

## Full-time and Part-time Students

### 1990/91 - 1999/00



	90/91	91/92	92/93	93/94	94/95	95/96	96/97	97/98	98/99	99/00
<b>Apprentice</b>	5755	6242	6266	5134	4666	4419	4370	4524	4339	4114
<b>Career Technical</b>	4040	4034	4097	4275	4299	4484	4837	4941	5192	5175
<b>Night School*</b>	22646	22697	25050	25286	24308	25832	26193	28937	31053	32297
<b>Vocational/Trades†</b>	2516	2501	2670	2991	3903	3986	4559	4434	5102	4995
<b>Total Students</b>	<u>34957</u>	<u>35474</u>	<u>38083</u>	<u>37686</u>	<u>37176</u>	<u>38721</u>	<u>39959</u>	<u>42836</u>	<u>45686</u>	<u>46581</u>

\* Unduplicated student count

† Includes PMTC from 1994/95 onward, which was previously reported separately as registrants rather than unduplicated student count.

## All BCIT Programs

### Full-time Enrolment by School and Year

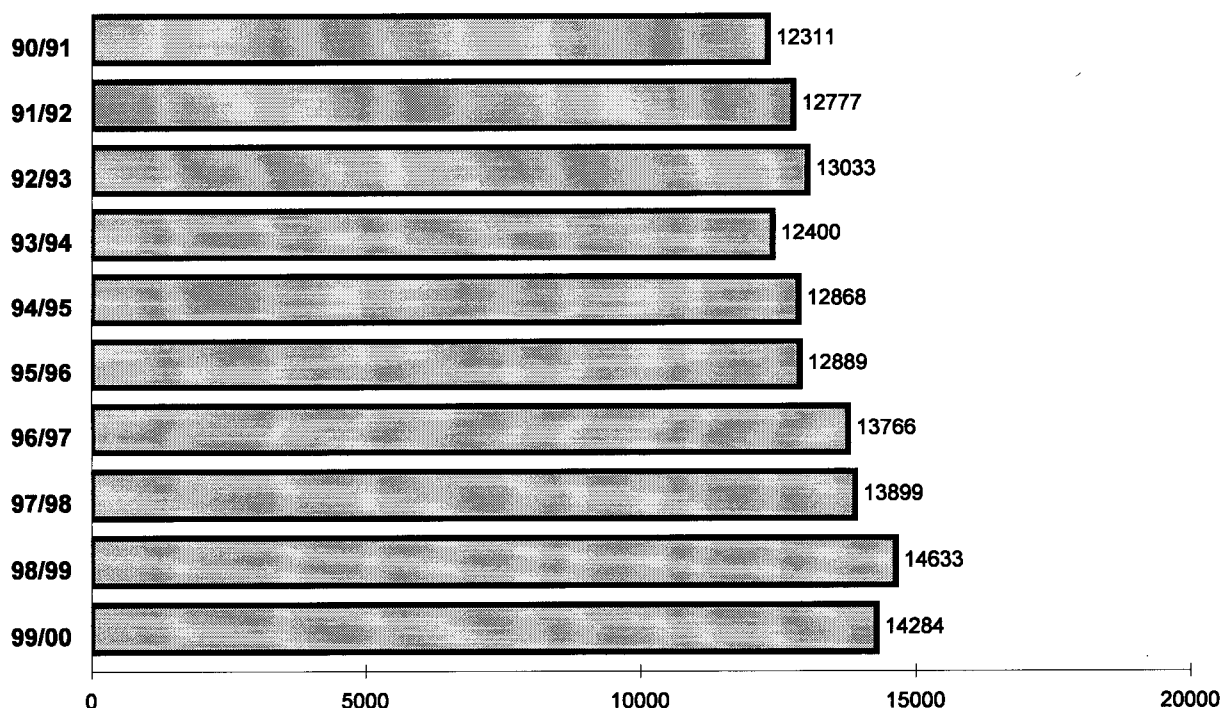
School:	90/91	91/92	92/93	93/94	94/95	95/96	96/97	97/98	98/99	99/00
<b>Business</b>	1490	1403	1332	1430	1511	1536	1704	1814	1907	1885
<b>Computing &amp; Information Technologies*</b>				349	349	385	493	497	609	645
<b>Construction*</b>									3373	3198
<b>Electrical &amp; Electronic Technology*</b>				2323	2231	2226	2295	2182	2162	2106
<b>Health Sciences</b>	697	714	781	751	667	621	572	533	557	606
<b>Manufacturing &amp; Industrial Mechanical*</b>									2779	2399
<b>Process, Energy &amp; Natural Resources*</b>									649	574
<b>Transportation*†</b>									2597	2871
<b>Engineering*†</b>	1853	1917	1984	1230	2511	2536	2790	2675		
<b>Trades Training*</b>	8271	8743	8936	6317	5599	5585	5912	6198		
<b>Totals</b>	<b>12311</b>	<b>12777</b>	<b>13033</b>	<b>12400</b>	<b>12868</b>	<b>12889</b>	<b>13766</b>	<b>13899</b>	<b>14633</b>	<b>14284</b>

Note: the above table includes Apprentices

\* School restructuring

† Includes PMTC from 1994/95 onward, which was previously reported separately as registrants rather than unduplicated student count.

### Full-time Enrolment Summary



## Part-time Registrations

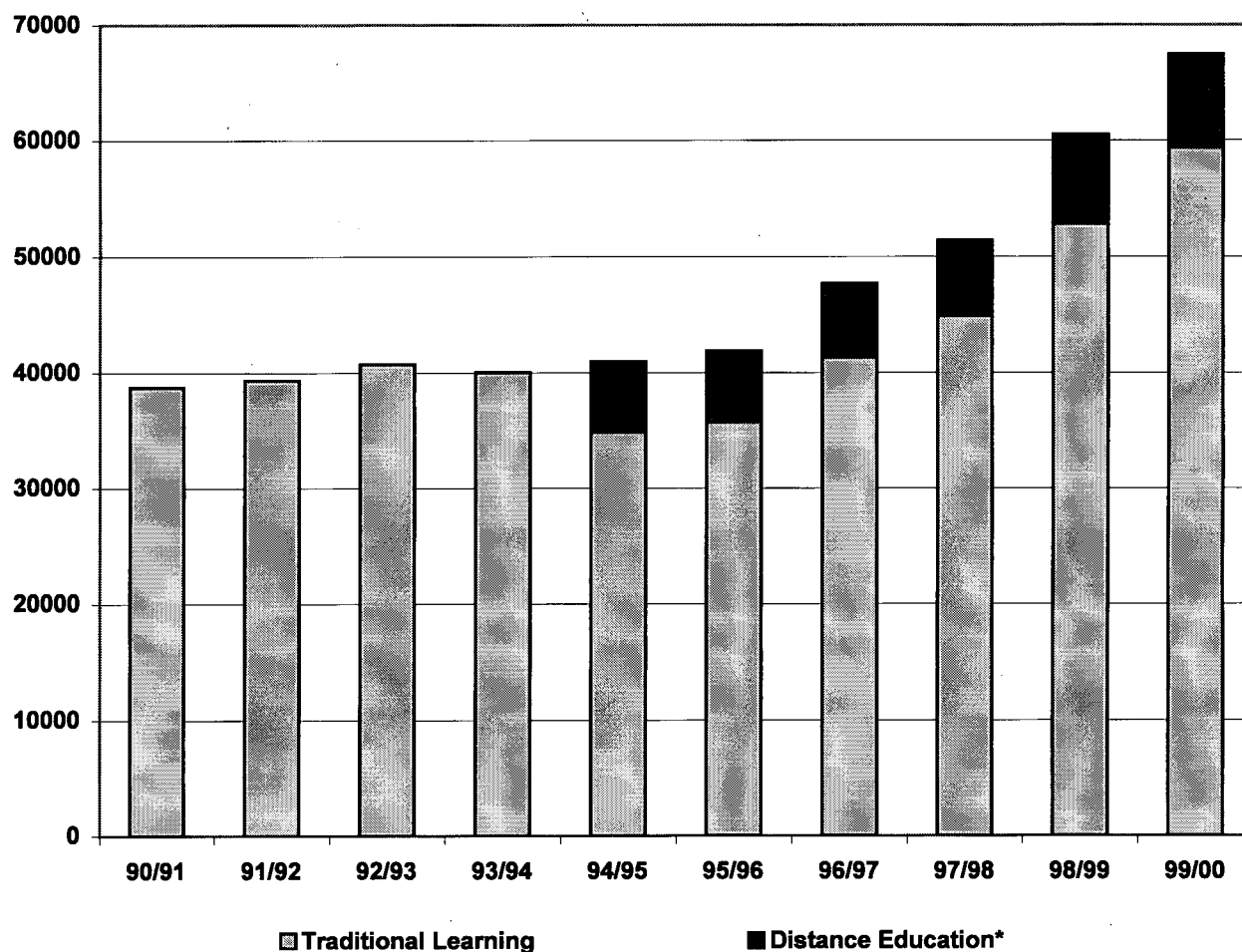
### Technology and Vocational Courses by School, Delivery and Year

School:	90/91	91/92	92/93	93/94	94/95	95/96	96/97	97/98	98/99	99/00
<b>Business</b>	<b>16529</b>	<b>17250</b>	<b>17293</b>	<b>17467</b>	<b>16816</b>	<b>18232</b>	<b>19829</b>	<b>22692</b>	<b>25158</b>	<b>28293</b>
Traditional Delivery	16529	17250	17293	17467	16096	17547	19231	21849	23990	26553
Distance Education*					720	685	598	843	1168	1740
<b>Computing &amp; Information Technologies<sup>†</sup></b>				<b>7135</b>	<b>6814</b>	<b>6411</b>	<b>7160</b>	<b>9047</b>	<b>13186</b>	<b>17017</b>
Traditional Delivery				7135	6669	6259	7017	8931	13087	16767
Distance Education*					145	152	143	116	99	250
<b>Construction<sup>†</sup></b>									<b>5671</b>	<b>5687</b>
Traditional Delivery									4628	4607
Distance Education*									1043	1080
<b>Electrical &amp; Electronic Technology<sup>†</sup></b>				<b>1566</b>	<b>2102</b>	<b>1753</b>	<b>1761</b>	<b>1635</b>	<b>1693</b>	<b>1674</b>
Traditional Delivery				1566	2102	1753	1761	1635	1693	1674
Distance Education*										
<b>Health Sciences</b>	<b>3937</b>	<b>4491</b>	<b>5009</b>	<b>4957</b>	<b>4672</b>	<b>4480</b>	<b>4443</b>	<b>4315</b>	<b>4738</b>	<b>5814</b>
Traditional Delivery	3937	4491	5009	4957	966	829	988	1028	1573	2279
Distance Education*					3706	3651	3455	3287	3165	3535
<b>Manufacturing &amp; Industrial Mechanical<sup>†</sup></b>									<b>5208</b>	<b>4385</b>
Traditional Delivery									3244	3190
Distance Education*									1964	1195
<b>Process, Energy &amp; Natural Resources<sup>†</sup></b>									<b>2401</b>	<b>2348</b>
Traditional Delivery									2176	2068
Distance Education*									225	280
<b>Transportation<sup>†</sup></b>									<b>2412</b>	<b>2247</b>
Traditional Delivery									2412	2247
Distance Education*										
<b>Engineering<sup>†</sup></b>	<b>11358</b>	<b>12031</b>	<b>13414</b>	<b>5182</b>	<b>6394</b>	<b>6897</b>	<b>8873</b>	<b>8188</b>		
Traditional Delivery	11358	12031	13414	5182	5684	6139	7935	7061		
Distance Education*					710	758	938	1127		
<b>Trades Training<sup>†</sup></b>	<b>6903</b>	<b>5559</b>	<b>5041</b>	<b>3717</b>	<b>4169</b>	<b>4102</b>	<b>5592</b>	<b>5493</b>		
Traditional Delivery	6903	5559	5041	3717	3304	3144	4374	4405		
Distance Education*					865	958	1218	1088		
<b>Totals</b>	<b>38727</b>	<b>39331</b>	<b>40757</b>	<b>40024</b>	<b>40967</b>	<b>41875</b>	<b>47658</b>	<b>51370</b>	<b>60467</b>	<b>67465</b>
Traditional Delivery	38727	39331	40757	40024	34821	35671	41306	44909	52803	59385
Distance Education*					6146	6204	6352	6461	7664	8080

\* Distance Education was reported separately beginning in 1994/95.

<sup>†</sup> School restructuring

## Part-time Registrations Summary by Delivery and Year



	90/91	91/92	92/93	93/94	94/95	95/96	96/97	97/98	98/99	99/00
<b>Part-time Registrations</b>	<b>38727</b>	<b>39331</b>	<b>40757</b>	<b>40024</b>	<b>40967</b>	<b>41875</b>	<b>47658</b>	<b>51370</b>	<b>60467</b>	<b>67465</b>
Traditional Delivery	38727	39331	40757	40024	34821	35671	41306	44909	52803	59385
Distance Education*					6146	6204	6352	6461	7664	8080

\* Distance Education was reported separately beginning in 1994/95.

# **Section 4**

## **Graduate Data**

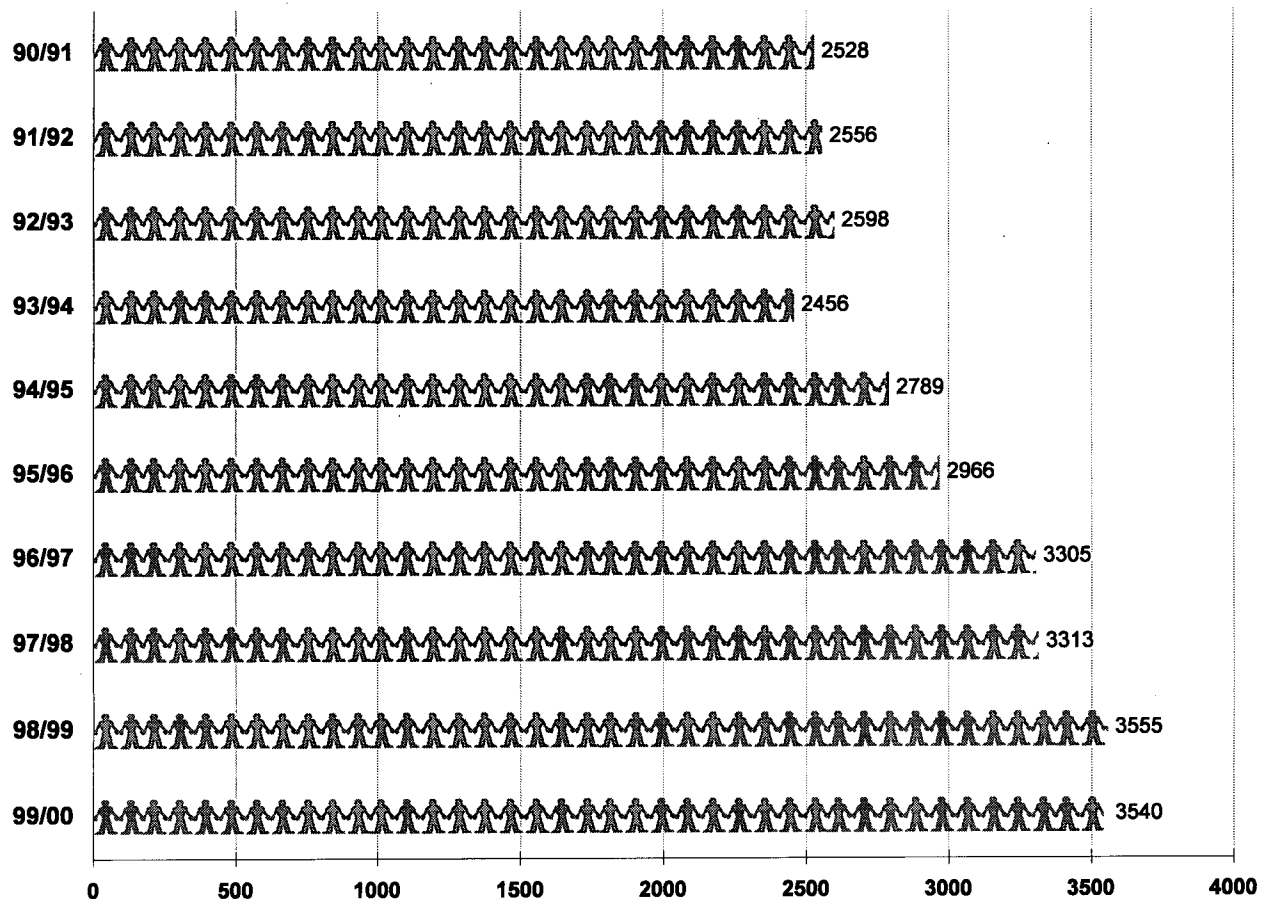


## Full-time Graduates

School:	90/91	91/92	92/93	93/94	94/95	95/96	96/97	97/98	98/99	99/00
<b>Business</b>	600	597	539	560	616	634	738	739	841	764
<b>Computing &amp; Information Technologies*</b>				83	97	92	146	152	176	255
<b>Construction*</b>									649	596
<b>Electrical &amp; Electronic Technology*</b>				330	436	459	508	505	534	567
<b>Health Sciences</b>	282	310	284	317	263	210	223	223	168	176
<b>Manufacturing &amp; Industrial Mechanical*</b>									446	409
<b>Process, Energy &amp; Natural Resources*</b>									260	271
<b>Transportation*</b>									481	502
<b>School of Engineering*</b>	617	594	584	405	420	509	513	574		
<b>School of Trades Training*</b>	1029	1055	1191	761	957	1062	1177	1120		
<b>Total</b>	<b>2528</b>	<b>2556</b>	<b>2598</b>	<b>2456</b>	<b>2789</b>	<b>2966</b>	<b>3305</b>	<b>3313</b>	<b>3555</b>	<b>3540</b>

\* School restructuring

Note: table does not include Apprentices



# Graduate Data

## Full-time Technology Programs

	1990/91		1991/92		1992/93		1993/94		1994/95	
	M	F	M	F	M	F	M	F	M	F
Administrative Management*	38	49	56	50	40	42	63	45	55	72
Biological Sciences	11	21	12	21	13	23	17	16	18	22
Biomedical Engineering	11	2	16	1	10	2	23	1	14	6
Broadcast Communications	37	24	35	28	38	28	42	33	42	45
Building Technology	53	8	47	9	54	11	45	13	65	18
Chemical Sciences	22	11	19	9	19	12	16	12	12	7
Civil/Structural Technology	28		35	2	36	3	40	6	41	2
Computer Systems	58	26	67	23	60	23	67	16	78	19
Cytogenetics	2	5	1	6	1	2		5	2	5
Diagnostic Sonography	1	11	3	11		8	2	8	4	13
Electroneurophysiology	1	6	2	4	1	6	2	3	1	3
Electronic Engineering Tech.	135	2	117	4	95	2	123	10	136	1
Environmental Health	19	11	21	7	16	12	20	13	19	11
Financial Management	95	97	94	77	81	65	74	70	83	77
GIS	8		17	2	21	3	15	7	14	8
Geomatics	13	3	16	2	27	2	26	4	19	6
Human Resource Mgmt*										
Int'l Trade & Transportation†									24	10
Marketing Management	104	95	90	104	86	100	73	98	79	96
Mechanical Programs	55	4	49	3	63	1	74	9	54	3
Medical Laboratory	15	35	20	31	12	33	14	35	9	24
Medical Radiography	6	20	6	20	4	24	8	23	6	20
Mining	9		5	2	10	3	6		4	
Nuclear Medicine	4	7	3	10	5	10	7	7	9	8
Nursing	5	107	8	111	4	102	3	95	9	89
Occupational Health	12	2	18	3	11	4	11	6	15	2
Operations Management†	53	8	43	20	43	16	40	22	27	6
Petroleum & Natural Gas	10		6		7		7	2	10	
Plastics	6	1	8	0	3		11		8	
Prosthetics/Orthotics			7	1			8	2		
Renewable Resources	46	20	48	10	44	15	44	12	35	13
Robotics & Automation	18		16		15		11		9	
Technology Teacher Ed.	24	1	25	2	11		7	1	20	
Wood Products	13		11	1	3		4		12	
Other programs	11		6		14	8	14	7	3	11
<b>Total Male/Female</b>	<b>923</b>	<b>576</b>	<b>927</b>	<b>574</b>	<b>847</b>	<b>560</b>	<b>917</b>	<b>581</b>	<b>936</b>	<b>597</b>
<b>Totals by Year</b>	<b>1499</b>		<b>1501</b>		<b>1407</b>		<b>1498</b>		<b>1533</b>	

\* Human Resource Management is reported with Administrative Management prior to 1995/96

† International Trade & Transportation is reported with Operations Management prior to 1994/95

# Graduate Data

## Full-time Technology Programs

1995/96		1996/97		1997/98		1998/99		1999/00		
M	F	M	F	M	F	M	F	M	F	
37	50	53	44	54	47	55	68	53	77	Administrative Management*
15	23	17	18	15	21	10	22	12	24	Biological Sciences
10	2	13	6			11	9	10	4	Biomedical Engineering
38	48	52	42	38	44	45	50	55	34	Broadcast Communications
79	13	74	24	73	15	80	21	72	18	Building Technology
18	12	19	14	21	19	25	13	22	12	Chemical Sciences
48	5	38	6	45	8	49	4	48	10	Civil/Structural Technology
80	12	124	22	123	29	149	27	205	50	Computer Systems
2	4			4	3					Cytogenetics
1	9	1	7		10	2	5	1	6	Diagnostic Sonography
1	8			2	3			2	5	Electroneurophysiology
142	4	133	8	134	4	130	9	148	9	Electronic Engineering Tech.
21	8	13	7	9	13			1		Environmental Health
93	100	135	105	123	81	123	132	110	96	Financial Management
		18	11	20	9	24	16	31	13	GIS
20	5	28	5	29	6	24	5	33	9	Geomatics
5	17	3	15	8	38	12	37	14	32	Human Resource Mgmt*
29	9	29	10	34	12	31	15	23	10	Int'l Trade & Transportation†
94	113	95	113	87	132	90	149	120	114	Marketing Management
82	8	78	5	94	13	80	9	91	7	Mechanical Programs
		7	26	2	13					Medical Laboratory
7	14	4	21	3	23	5	19	3	28	Medical Radiography
4		6	5	11	1	8		12		Mining
		3	5	5	4	1	14	2	3	Nuclear Medicine
6	90	6	86	22	78	8	74	7	79	Nursing
12	9	13	5	12	8	14	5	13	3	Occupational Health
21	6	32	10	35	6	25	9	19	6	Operations Management†
6	1	8	1	4		9	1	5	4	Petroleum & Natural Gas
12	1	21	1	10	3	11	2	10	1	Plastics
6	3			6	3	1		7	2	Prosthetics/Orthotics
56	28	48	24	65	34	65	38	58	24	Renewable Resources
22		17		26	1	15	2	15		Robotics & Automation
8		9	1	13	2	19	3	26	4	Technology Teacher Ed.
13	1	17		16		15	1	7	1	Wood Products
								1		Other programs
988	603	1114	647	1143	683	1136	759	1236	685	Total Male/Female
1591		1761		1826		1895		1921		Totals by Year

## Graduate Data

### Full-time Vocational Programs

	90/91	91/92	92/93	93/94	94/95	95/96	96/97	97/98	98/99	99/00
Advanced Industrial Computing								6	6	
Aircraft Electronics Technician (Avionics)	15	15	21	9	12	6	9	16	30	29
Aircraft Gas Turbine			11		9	21	20	13	13	30
Aircraft Maintenance	65	70	77	50	43	61	86	86	74	84
Aircraft Mechanical Component Tech.									11	13
Aircraft Structures Manufacturing							19	49	35	14
Aircraft Structures Technician	35	38	36	11	13	27	23	18	26	28
Automotive Collision Refinish/Repair		8	8	13	14	19	23	8	25	14
Automotive Electronics Technician	13	19	30	14	16	6	12	10	6	21
Automotive Mechanics	61	52	79	45	55	72	55	57	86	63
Automotive Mechanics - Toyota					8	8	10	3	8	10
Automotive Service Technician			4		15	11	15	14	11	21
Boilermaker	18	31	30	12	28	24	23	12	25	15
Carpentry	56	57	40	28	59	75	67	72	48	78
CNC Operator, Machinist/CNC	27	38	40	40	17	8	18	19	16	16
Commercial Transport Mechanic	24	18	24	12	18	25	29	24	42	37
Computer & Business Equipment Tech.		7	9	16	19	14	15	22	19	22
Computer Systems Service Technician							14	14	11	23
Diesel Engine Electronics						11	6	3	11	22
Diesel Mechanics	15	9	9	13	5	16	15	16	12	26
Drafting	65	67	72	65	68	66	65	68	66	66
Electrical Control Service Technician					14	12	13	5	7	10
Electricity and Industrial Electronics *	43	50	61	15	114	80	107	97	108	117
Electronics Technician	13	61	97	89	113	120	125	136	167	148
Heavy Duty Mechanics	19	25	31	24	33	41	38	30	53	45
HVAC & R Technician						8	12	7	12	6
Inboard/Outboard Mechanics	14	15	16	12	16	14	17	10	10	9
Industrial Instrumentation Service Tech.					11	12	12	13	13	12
Industrial Maintenance Mechanic	8		6	10		11	13	13	9	
Ironworker	29	26	28	9	9	22	29	27	18	21
Joinery	26	21	35	26	35	39	43	36	44	51
Machinist	55	51	44	40	39	34	45	32	41	29
Millwright	14	23	17	11	19	10	17	25	18	16
Motorcycle Mechanic	10	10	11	9	14	11	16	15	16	15
Painting and Decorating				18	25	24	15	16	16	11
Plumbing/Steamfitting	50	67	67	35	58	66	91	68	77	44
Power and Process	18	17	21	8	17	19	16	14	16	11
Power Engineering - General	27	30	26	20	26	36	27	29	34	32
Power Engineering - Technical	29	22	28	28	28	24	26	20	22	23
Power Engineering 1st to 4th class				67	73	84	88	98	103	97
Power Equipment Mechanic						4	12	13	9	16
Refrigeration Mechanic						15	15	13	14	7
Security Alarm Installer	20	28	22	48	49	47	46	39	26	32
Sheet Metal	33	26	30	43	15	9	24	19	23	11
Steel Fabrication	26	12	15	11	20	13	22	26	34	18
Telecommunications Technician				29	28	28	44	35	38	46
Tool and Die Technician			12	10	6	14		6	2	5
Welding	120	117	131	68	82	97	107	114	141	151
Other programs	81	25	3		13	11		1	8	4
<b>Totals by Year</b>	<b>1029</b>	<b>1055</b>	<b>1191</b>	<b>958</b>	<b>1256</b>	<b>1375</b>	<b>1544</b>	<b>1487</b>	<b>1660</b>	<b>1619</b>

\* Students for Electricity & Industrial Electronics in 93/94 graduated at the beginning of the next report year - included in 94/95

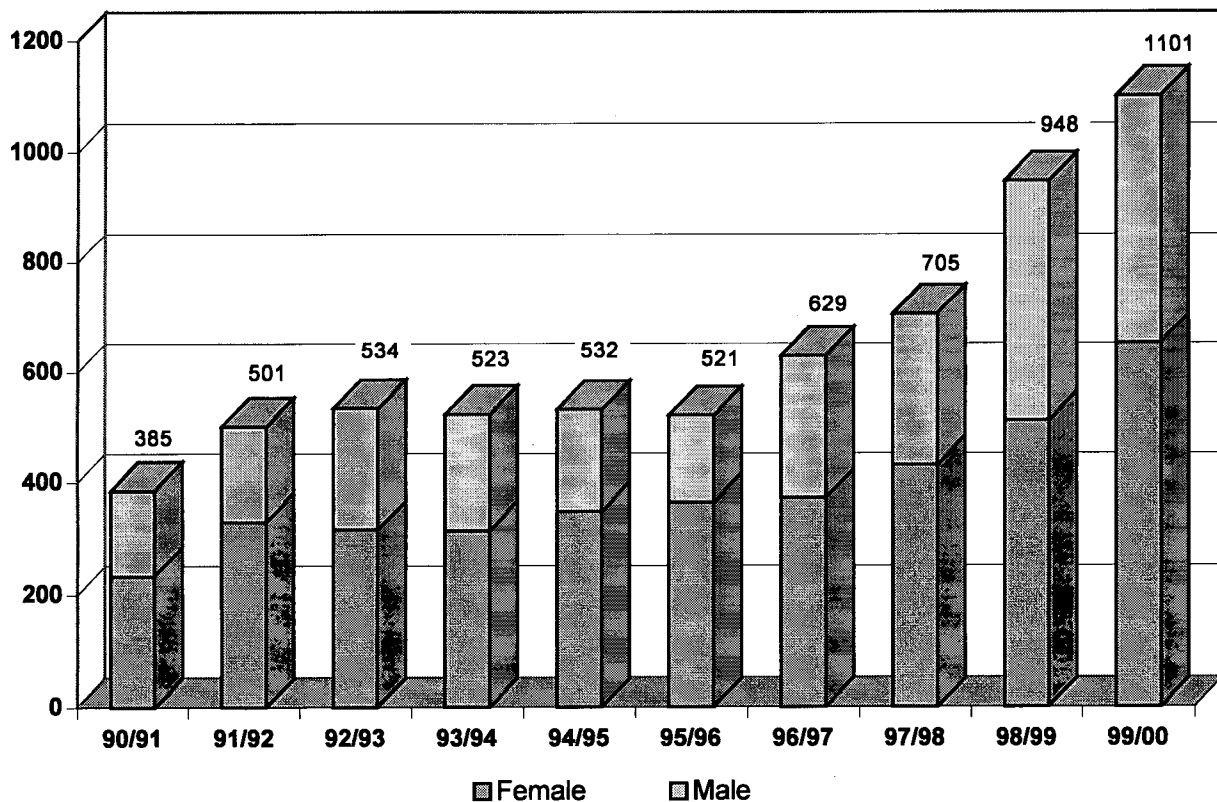
Source: 1990/91 - 1992/93 SRS, 1993/94 - 1999/00 June/July Report



## Part-time Certificate & Degree Graduates

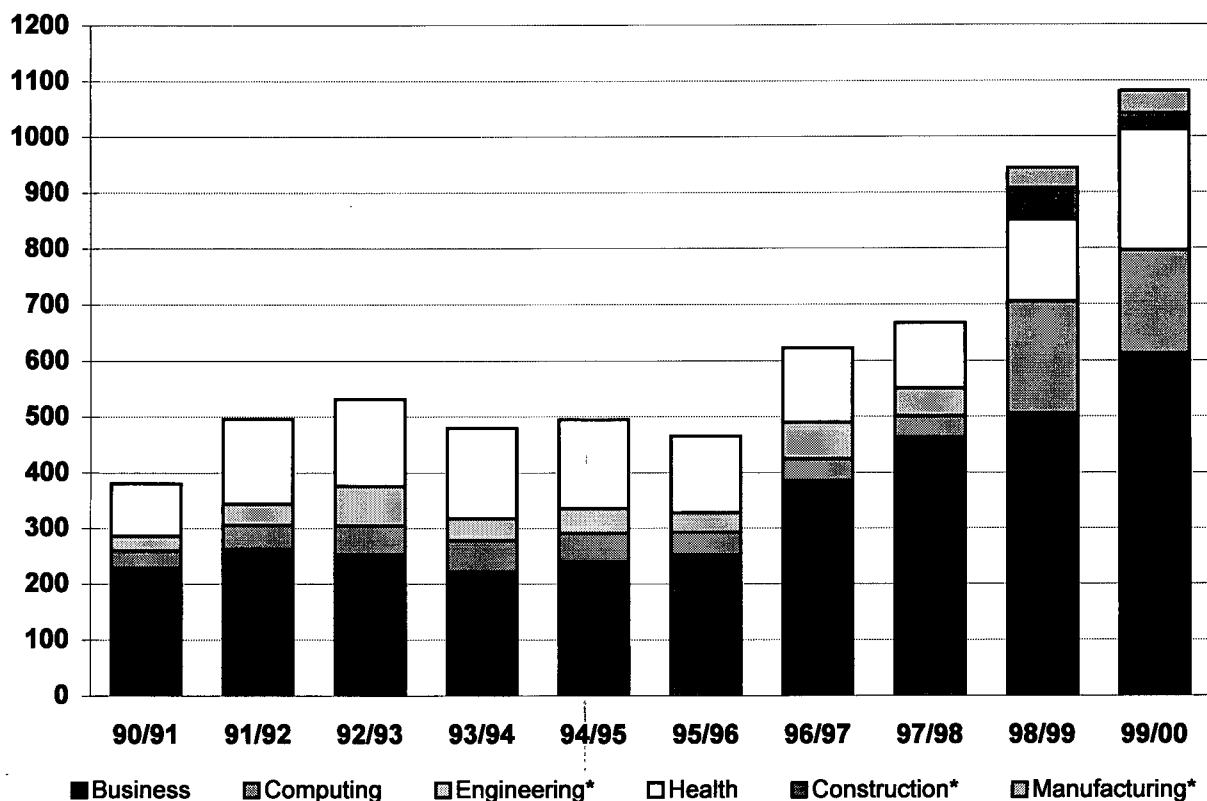
School:	90/91		91/92		92/93		93/94		94/95		95/96		96/97		97/98		98/99		99/00	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Business	96	132	95	167	107	145	95	127	92	147	92	159	154	231	174	288	194	311	211	401
Computing and Information Tech.	14	17	26	17	29	23	33	22	25	26	17	24	19	20	21	17	154	46	134	50
Construction*																	32	25	20	9
Electrical & Electronic Technology	5	0	3	1	3	0	4	0	4	1	5	0	2	0	2	0	1	0	1	0
Health Sciences	16	79	13	139	23	133	21	141	22	137	12	126	20	113	13	104	20	125	38	178
Manufacturing and Industrial Mechanical*																	32	4	29	11
Process, Energy and Natural Resources*																	3	0	16	3
School of Engineering*	21	5	33	5	56	15	34	6	39	6	29	6	60	5	43	7				
Undeclared	0	0	2	0	0	0	22	18	2	31	2	49	2	3	21	15	1	0		
Totals	152	233	172	329	218	316	209	314	184	348	157	364	257	372	274	431	437	511	449	652

## Part-time Certificate & Degree Graduates All Schools



## Part-time Certificate & Degree Graduates

### Summary by School and Year



School	90/91	91/92	92/93	93/94	94/95	95/96	96/97	97/98	98/99	99/00
Business	228	262	252	222	239	251	385	462	505	612
Computing and Information Technologies	31	43	52	55	51	41	39	38	200	184
Construction*									57	29
Electrical and Electronic Technology	5	4	3	4	5	5	2	2	1	1
Health Sciences	95	152	156	162	159	138	133	117	145	216
Manufacturing and Industrial Mechanical*									36	40
Process, Energy and Natural Resources*									3	19
Engineering Technology*	26	38	71	40	45	35	65	50		
Undeclared	0	2	0	40	33	51	5	36	1	0
<b>Total</b>	<b>385</b>	<b>501</b>	<b>534</b>	<b>523</b>	<b>532</b>	<b>521</b>	<b>629</b>	<b>705</b>	<b>948</b>	<b>1101</b>

Note: Figures for Electrical & Electronic Technology, Process Energy & Natural Resources, and Undeclared were excluded from the figure due to limited data.

\* School restructuring

Source: 90/91 - 98/99 Halloween Reports, 99/00 June/July Report



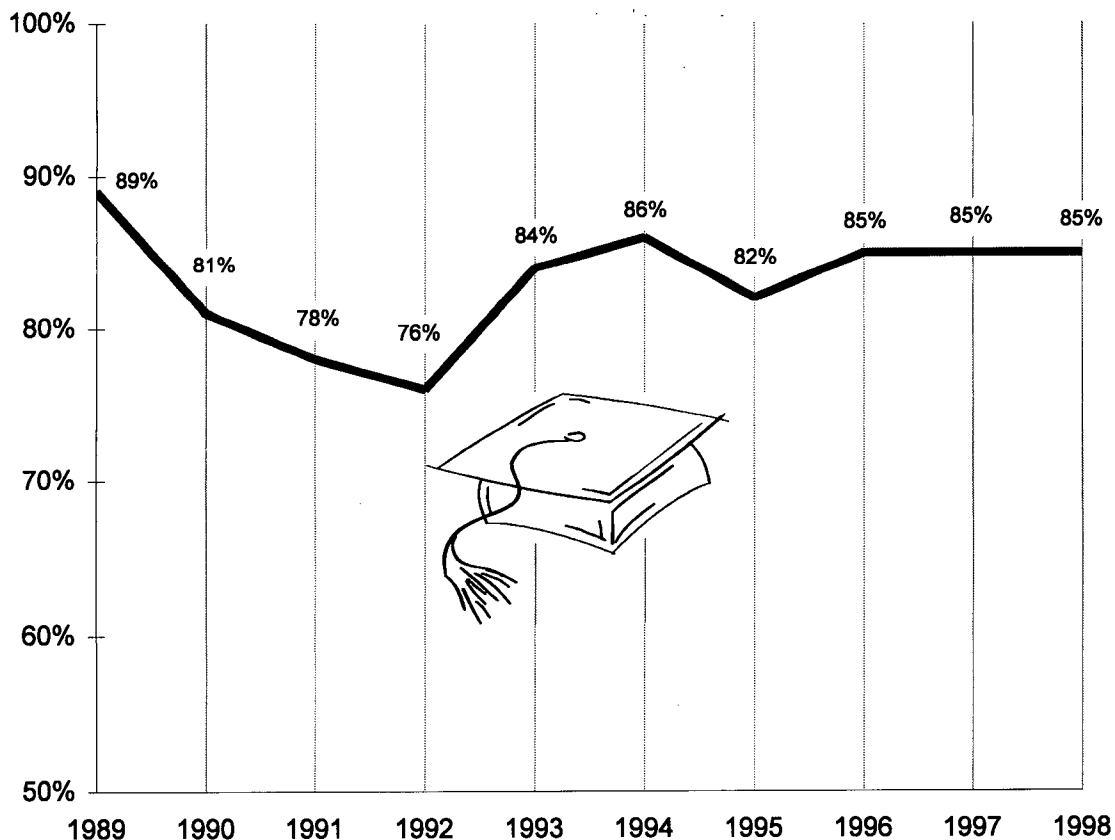
## Graduate Outcomes Employment Rates Full-time Technology and Vocational Programs 1989 - 1998

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Number Surveyed*	3,091	2,434	2,593	2,575	2,510	2,410	2,808	3,525	3,815	3,622
Response Rate	28%	44%	43%	62%	71%	78%	72%	69%	62%	57%
% Now Employed	89%	81%	78%	76%	84%	86%	82%	85%	85%	85%
% Unemployed & Seeking Work	4%	9%	12%	14%	8%	7%	8%	7%	9%	10%

Note: Outcomes survey includes graduates of Certificate programs since 1996 graduates

\* Number surveyed does not equal number graduated due to survey criteria

### Percentage of Graduates Employed Related and Unrelated Employment



# 1998 Graduate Outcomes

Program	Number Surveyed	Response Rate	% in Related Job	% in Other Job	% Unemployed	% Empl. Temp. or on Contract	% Found Work Within 2 Months	Full-time Monthly Salary
<b>All Graduates</b>	<b>3622</b>	<b>57%</b>	<b>69%</b>	<b>16%</b>	<b>10%</b>	<b>15%</b>	<b>83%</b>	<b>\$2,900</b>
<b>School of Business</b>	<b>1150</b>	<b>56%</b>	<b>69%</b>	<b>18%</b>	<b>8%</b>	<b>12%</b>	<b>83%</b>	<b>\$2,650</b>
<b>DIPLOMA PROGRAMS</b>								
Broadcast - Journalism	28	57%	81%	13%	6%		67%	\$2,750
Broadcast - Radio	30	43%	61%	23%	8%	23%	86%	n/a
Broadcast - Television	23	52%	67%	17%	8%	56%	100%	n/a
Business Administration (Post-diploma)	28	54%	59%	27%	7%	8%	88%	\$2,350
Fin. Management - Advanced Accounting	40	53%	85%		10%	6%	73%	\$2,100
Fin. Management - Corporate Finance	59	53%	64%	23%	3%	24%	65%	\$2,500
Fin. Management - Financial Planning	17	65%	73%	18%	9%	25%	100%	\$2,500
* Fin. Management - Microfinancial Systems	13	46%	-	-	-	-	-	n/a
Fin. Management - Professional Accounting	61	66%	70%	15%	10%	10%	74%	\$2,200
Fin. Management - Taxation	13	85%	82%	9%	9%	10%	78%	\$2,450
Human Resource Management	20	50%	60%	20%	20%	17%	67%	\$3,150
Human Resource Management (Post-diploma)	26	54%	72%	21%	7%	15%	70%	\$3,100
International Trade & Transportation	46	48%	58%	32%	5%	10%	62%	\$2,800
Management Systems	71	79%	42%	36%	11%	27%	77%	\$2,000
Marketing - Communications	43	60%	84%	8%	4%	14%	95%	\$2,350
Marketing - Entrepreneurship	58	59%	64%	18%	6%	15%	80%	\$3,350
Marketing - Professional Sales	41	54%	81%	9%	5%	16%	94%	\$2,650
Marketing - Real Estate	23	48%	73%	18%		22%	88%	\$2,100
Marketing - Tourism Management	56	52%	76%	21%	3%	14%	95%	\$2,150
Operations Management	41	76%	61%	13%	10%	13%	63%	\$2,650
<b>CERTIFICATE PROGRAMS</b>								
Administrative Studies	19	63%	59%	33%	8%	30%	85%	n/a
Applied Operations Management	20	75%	86%	7%	7%		100%	\$3,500
* Fin. Management - Finance	16	50%	62%	25%	13%	17%	75%	n/a
Fin. Management - Financial Planning	66	59%	79%	10%	8%		97%	\$3,950
Fin. Management - Professional Accounting	31	45%	79%	21%			90%	\$3,100
Human Resource Management	45	58%	84%	12%	4%	4%	77%	\$3,850
Interior Design	49	29%	21%	29%	43%	20%	67%	n/a
Management Systems	47	60%	86%	7%			95%	\$4,150
Marketing Management	65	48%	78%	13%	6%	5%	89%	\$4,150
Medical Office Assistant	26	65%	41%	41%	18%	7%	72%	\$1,700
* Operations Management	8	63%	-	-	-	-	-	n/a
<b>School of Computing &amp; Information Technologies</b>	<b>190</b>	<b>55%</b>	<b>84%</b>	<b>11%</b>	<b>5%</b>	<b>4%</b>	<b>84%</b>	<b>\$3,350</b>
<b>DIPLOMA PROGRAMS</b>								
* Applied Artificial Intelligence	17	35%	-	-	-	-	-	n/a
Client/Server Computing	20	60%	100%				100%	\$3,350
Data Communications & Internetworking	19	63%	83%	17%			90%	\$3,350
Database Management	19	53%	100%				90%	\$3,250
* Decision Systems	8	75%	-	-	-	-	-	n/a
Information Systems	28	36%	100%			11%	100%	\$2,850
Multimedia Software Development	23	78%	72%	17%	11%		58%	\$3,200
* Technical Programming	10	60%	-	-	-	-	-	n/a

\* Interpret results with caution due to small sample size.

Source: Outcomes Survey of 1998 Graduates

# 1998 Graduate Outcomes

Program	Number Surveyed	Response Rate	% in Related Job	% in Other Job	% Unemployed	% Empl. Temp. or on Contract	% Found Work Within 2 Months	Full-time Monthly Salary
<b>School of Computing &amp; Information Technologies Cont'd</b>								
<b>CERTIFICATE PROGRAMS</b>								
* Introductory Computer Information Systems	12	58%	86%	14%	-	-	84%	n/a
* Introductory Programming	10	50%	-	-	-	-	-	n/a
<b>School of Construction</b>								
	545	52%	67%	17%	10%	16%	82%	\$2,550
<b>VOCATIONAL (CERTIFICATE) PROGRAMS</b>								
Boilermaking	21	52%	46%	27%	18%	63%	100%	n/a
Carpentry	58	48%	57%	25%	11%	18%	69%	\$2,250
Drafting - Architectural	18	67%	42%	33%	25%	11%	80%	n/a
Drafting - Civil	18	72%	46%	46%	8%	27%	40%	\$2,400
Drafting - Mechanical	16	75%	59%	25%	8%	67%	57%	\$2,600
Drafting - Structural	16	63%	70%	-	10%	-	85%	n/a
* Ironworking	27	19%	-	-	-	-	-	n/a
Joinery (Cabinetmaking)	24	42%	70%	20%	-	-	85%	\$1,750
* Painting & Decorating	17	47%	74	13	-	-	100	\$2,500
Plumbing	54	52%	75%	11%	7%	8%	81%	\$1,950
* Sheet Metal Working	15	47%	-	-	-	-	-	n/a
* Steel Fabricating	14	50%	-	-	-	-	-	n/a
Welding	94	41%	76%	8%	3%	8%	92%	\$3,250
<b>DIPLOMA PROGRAMS</b>								
Building - Architectural	33	70%	66%	22%	4%	15%	72%	\$2,400
Building - Building Science	23	57%	69%	23%	8%	8%	100%	\$2,800
Building - Economics	31	58%	89%	11%	-	6%	86%	\$2,900
Civil & Structural Engineering	52	63%	52%	18%	27%	22%	65%	\$2,700
<b>School of Electrical &amp; Electronic Technology</b>								
	357	66%	58%	18%	17%	13%	84%	\$2,650
<b>VOCATIONAL (CERTIFICATE/DIPLOMA) PROGRAMS</b>								
* Advanced Industrial Computing	6	83%	-	-	-	-	-	n/a
Computer & Business Equipment Technician	27	52%	79%	7%	14%	-	80%	\$2,750
Computer Systems Service Technician	14	71%	40%	30%	20%	29%	75%	n/a
Electricity & Industrial Electronics	35	66%	57%	13%	22%	13%	92%	\$2,550
Electronics Technician Common Core	93	66%	-	-	-	-	-	n/a
Security Alarm Installer	40	70%	42%	18%	25%	29%	89%	\$2,600
<b>DIPLOMA PROGRAMS</b>								
Electronics - Automation & Instrumentation	34	62%	71%	19%	5%	-	93%	\$2,850
Electronics - Computer Control	50	62%	58%	23%	16%	16%	73%	\$2,700
* Electronics - Power	6	83%	-	-	-	-	-	n/a
Electronics - Telecommunications	48	71%	58%	24%	9%	4%	79%	\$2,900
<b>School of Health Sciences</b>								
	316	62%	90%	5%	3%	25%	87%	\$3,750
<b>DIPLOMA PROGRAMS</b>								
* Biomedical Engineering	11	45%	-	-	-	-	-	n/a
* Environmental Health	22	41%	67%	22%	-	50%	67%	\$2,800
Medical Laboratory	15	73%	100%	-	-	40%	91%	\$3,350
Medical Radiography	27	59%	100%	-	-	69%	94%	n/a
Nursing	88	63%	96%	-	4%	24%	93%	\$3,650
Occupational Health & Safety	20	70%	79%	7%	14%	33%	73%	\$3,250

\* Interpret results with caution due to small sample size.

Source: Outcomes Survey of 1998 Graduates

# 1998 Graduate Outcomes

Program	Number Surveyed	Response Rate	% in Related Job	% in Other Job	% Unemployed	% Empl. Temp. or on Contract	% Found Work Within 2 Months	Full-time Monthly Salary
<b>School of Health Sciences Cont'd</b>								
<b>CERTIFICATE/DEGREE PROGRAMS</b>								
Critical Care Nursing Specialty	21	81%	94%			19	94%	\$4,050
Emergency Nursing Specialty	14	100%	93%	7%		7	84%	\$4,000
* Health Care Management (Levels 1 & 2)	12	75%	89%	11%			100%	n/a
* Magnetic Resonance Imaging	7	71%	-	-	-	-	-	n/a
* Occupational Health Nursing Specialty	8	75%	-	-	-	-	-	n/a
Pediatric Nursing Specialty	21	57%	92%	8%		8%	100%	n/a
Specialty Nursing	17	71%	92%				90%	\$4,100
<b>School of Manufacturing &amp; Industrial Mechanical</b>								
	419	56%	63%	18%	16%	17%	81%	\$3,000
<b>VOCATIONAL (CERTIFICATE/DIPLOMA) PROGRAMS</b>								
CNC/Machinist Operator	19	79%	73%	7%	20%		100%	\$3,300
Machinist	18	61%	46%	18%	36%	14%	100%	n/a
Millwright	9	78%	29%	42%	29%		50%	n/a
* Power and Process Engineering	14	43%	-	-	-	-	-	n/a
Power Engineering - 4th Class	51	67%	73%	21%	6%	13%	84%	\$4,350
Power Engineering - General	29	55%	75%	19%	6%	36%	73%	\$3,250
* Power Engineering - Technical	20	45%	22%	34%	33%	20%	50%	n/a
* Refrigeration Mechanic	12	50%	-	-	-	-	-	n/a
<b>DIPLOMA PROGRAMS</b>								
* CAD Programming	13	38%	-	-	-	-	-	n/a
Mechanical - CAD/CAM	25	60%	53%	20%	27%	10%	86%	\$2,500
Mechanical - Design	36	53%	62%	16%	11%	20%	40%	\$2,800
Mechanical - Manufacturing	19	58%	64%	27%		10%	86%	\$2,500
* Mechanical - Systems	14	50%	-	-	-	-	-	n/a
* Plastics	13	62%	87%			33%	100%	n/a
Robotics & Automation	29	48%	65%	14%	21%	10%	63%	\$2,800
Technology Teacher Education	35	66%	17%	4%	44%	50%	100%	n/a
* Wood Products Manufacturing	16	50%	75%		25%	17%	83%	\$4,350
<b>School of Process, Energy &amp; Natural Resources</b>								
	272	60%	52%	19%	17%	35%	80%	\$2,750
<b>DIPLOMA PROGRAMS</b>								
Biotechnology	25	76%	36%	32%	11%	8%	86%	\$2,500
Chemical Sciences	40	58%	75%	17%	4%	48%	71%	\$2,500
Fish, Wildlife & Recreation	30	67%	40%	15%	30%	64%	100%	\$2,250
* Food Technology	10	80%	74%		13%		83%	n/a
Forestry	80	63%	44%	22%	20%	50%	81%	\$2,900
Geographic Information Systems	29	48%	79%	7%	14%	8%	82%	\$3,100
Geomatics	36	50%	61%	22%	11%	15%	82%	\$3,150
* Mineral Resource Technologies	19	42%	25%	25%	25%	25%	50%	n/a

\* Interpret results with caution due to small sample size.

Source: Outcomes Survey of 1998 Graduates

## 1998 Graduate Outcomes

Program	Number Surveyed	Response Rate	% in Related Job	% in Other Job	% Unemployed	% Empl. Temp. or on Contract	% Found Work Within 2 Months	Ful-time Monthly Salary
<b>School of Transportation</b>	<b>373</b>	<b>56%</b>	<b>68%</b>	<b>18%</b>	<b>11%</b>	<b>7%</b>	<b>84%</b>	<b>\$2,500</b>
<b>VOCATIONAL (CERTIFICATE/DIPLOMA) PROGRAMS</b>								
* Aircraft Electronics (Avionics)	16	44%	-	-	-	-	-	n/a
Aircraft Gas Turbine Technician	13	77%	70%	10%	20%	-	85%	\$2,500
Aircraft Maintenance Engineer	86	50%	77%	7%	14%	3%	88%	\$2,500
Aircraft Structures Manufacturing	47	62%	76%	17%	7%	4%	96%	\$2,400
Aircraft Structures Technician	19	68%	92%	8%	-	-	83%	\$2,200
* Auto Electronics Technician	10	60%	-	-	-	-	-	n/a
Automotive Mechanic	57	58%	49%	30%	15%	12%	62%	\$1,450
Automotive Service Technician	14	71%	70%	-	20%	-	100%	\$2,500
* Commercial Transport Mechanic	14	64%	45%	44%	11%	-	75%	n/a
* Diesel Electronics	9	56%	-	-	-	-	-	n/a
Heavy Duty Mechanic	40	55%	41%	50%	9%	17%	100%	\$2,600
Small Engine Mechanics	35	40%	58%	14%	7%	20%	63%	\$1,950

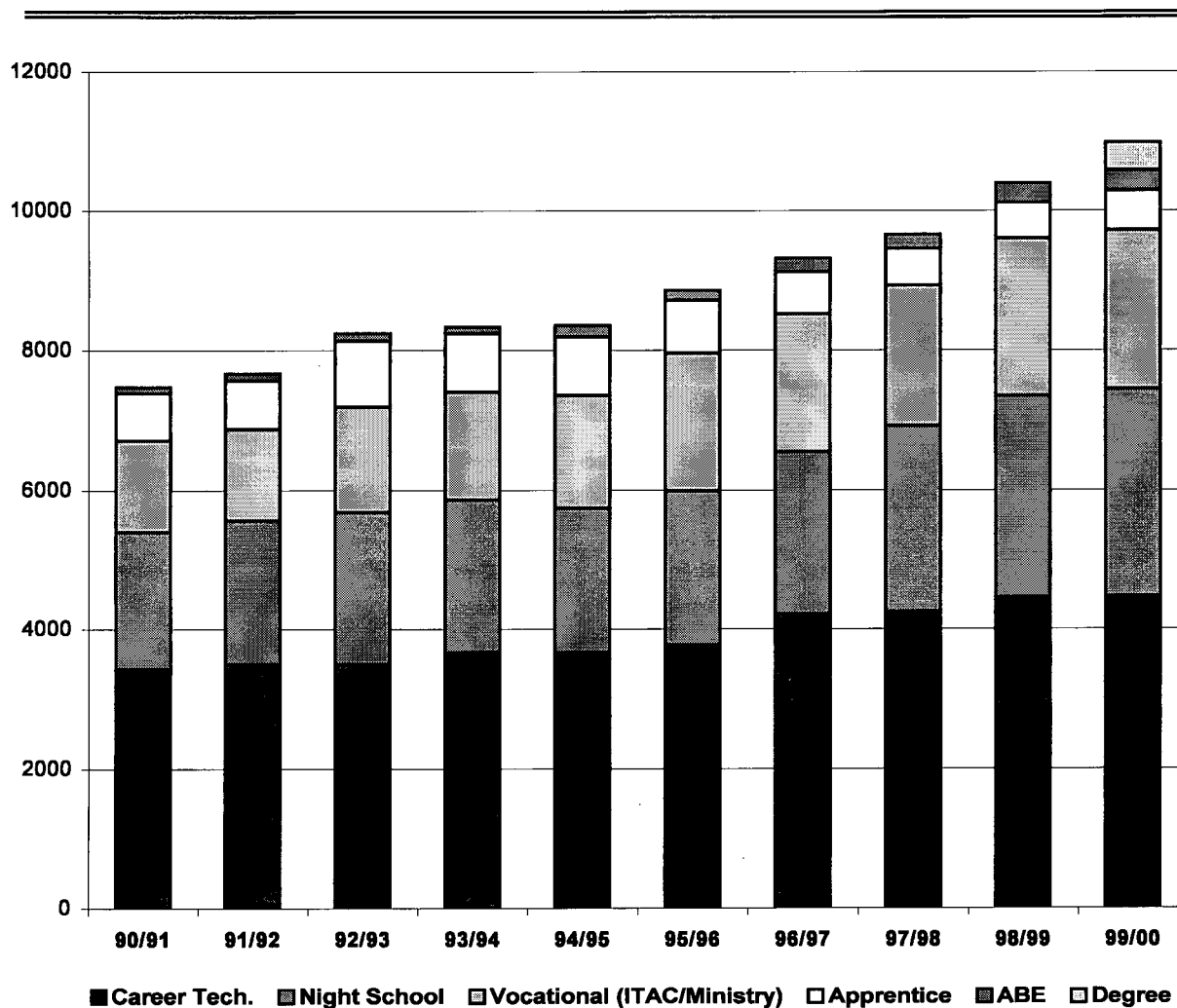
\* Interpret results with caution due to small sample size.

# **Section 5**

## **FTE and Financial Data**



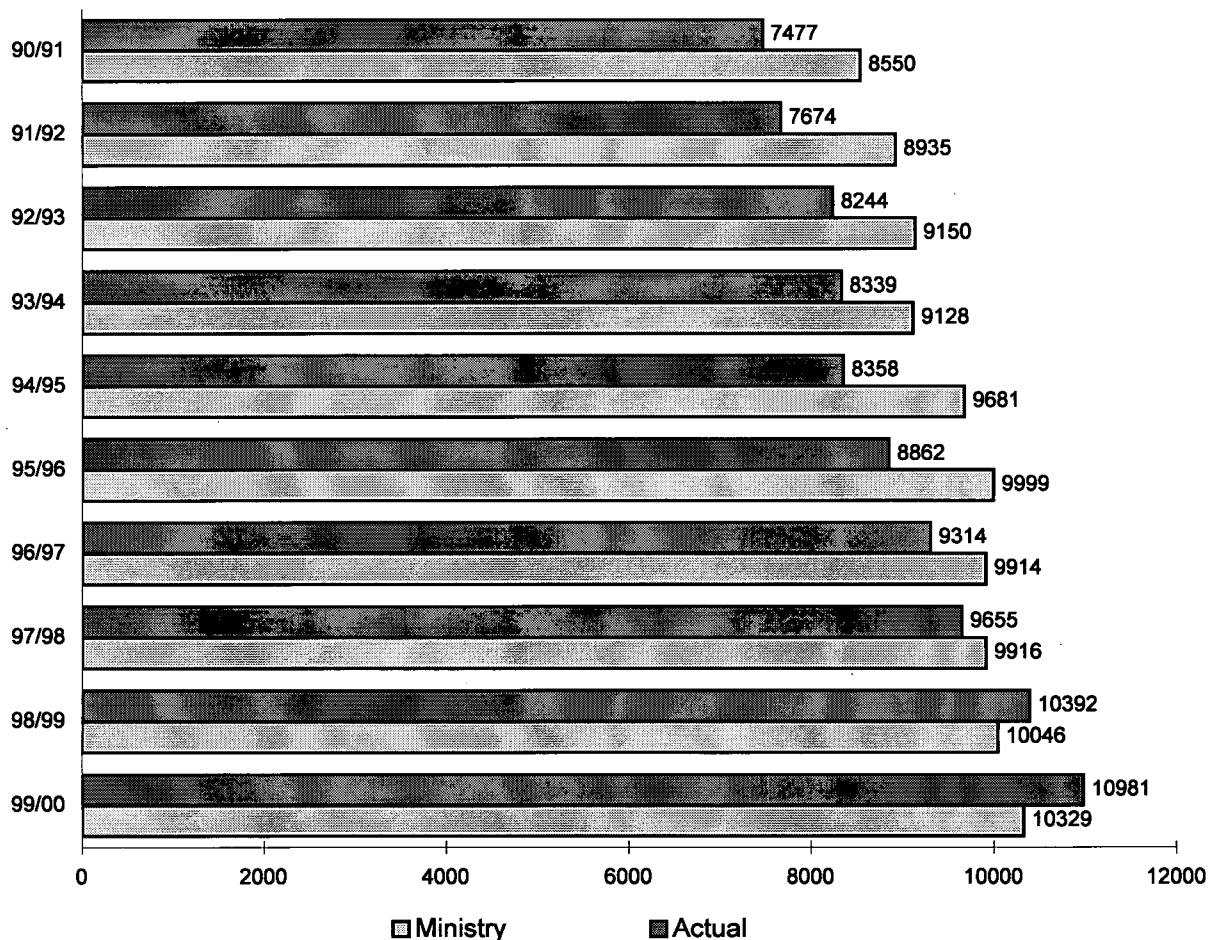
## Actual FTE by Student Type 1990 - 1999



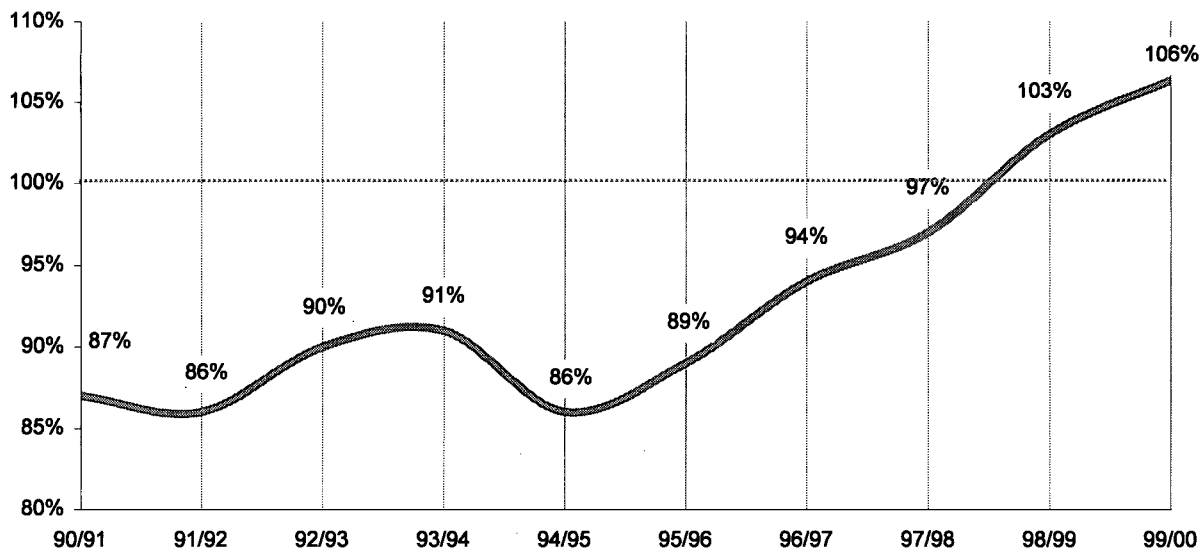
	90/91	91/92	92/93	93/94	94/95	95/96	96/97	97/98	98/99	99/00
Adult Basic Education	84	102	107	99	166	146	193	200	281	294
Apprentice - ITAC*	677	695	944	829	830	763	598	527	511	570
Career Technical	3422	3497	3490	3662	3659	3767	4211	4241	4452	4463
Degree										402
Night School	1975	2072	2188	2196	2077	2219	2336	2678	2897	2980
Vocational Programs - ITAC*	1319	1308	1515	1553	1626	1965	1976	2009	2251	1573
Vocational Programs - Ministry										699
<b>Total FTE</b>	<b>7477</b>	<b>7674</b>	<b>8244</b>	<b>8339</b>	<b>8358</b>	<b>8862</b>	<b>9314</b>	<b>9655</b>	<b>10392</b>	<b>10981</b>

\* starting in 99/00 these programs are funded through ITAC

## Ministry Funded vs. Actual FTE 1990 - 1999



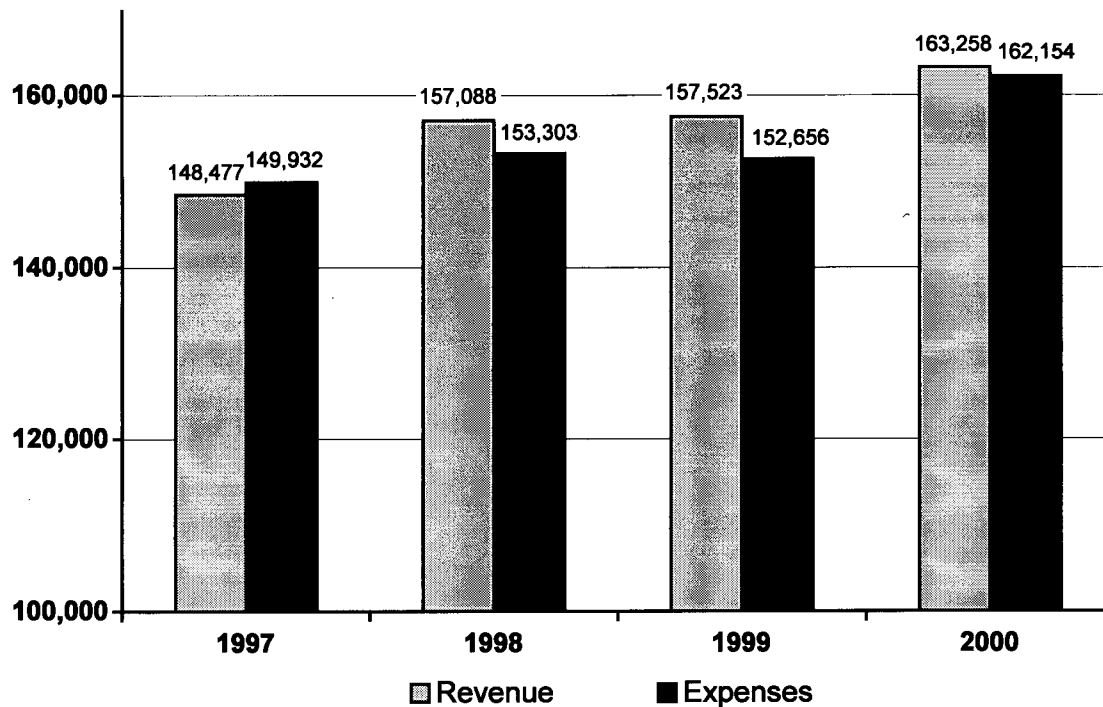
## FTE Utilization Ratio



## BCIT Revenue vs. Expenses

1997 - 2000

(thousands of dollars)



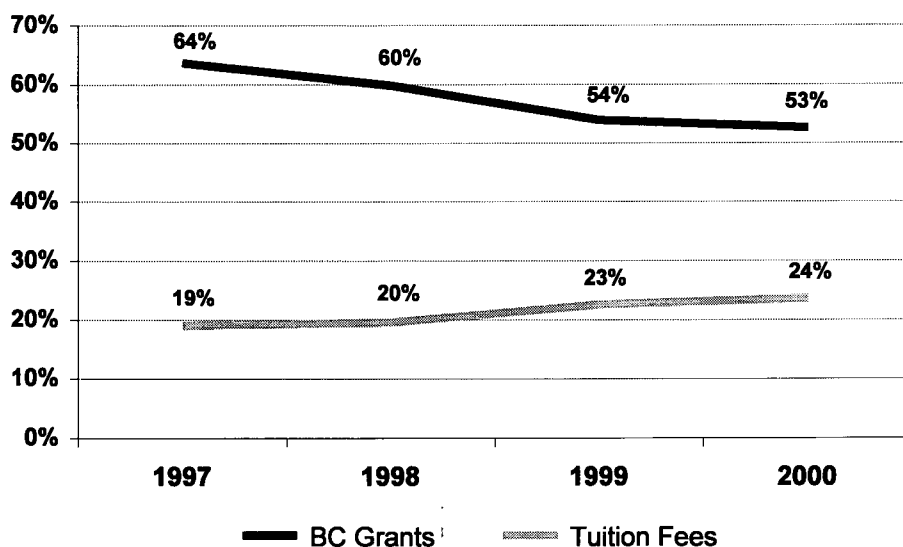
## 2000 Capital Assets

(thousands of dollars)

	Cost	2000		1999
		Accumulated Depreciation	Net Book Value	Net Book Value
Land	32,481	-	32,481	32,481
Buildings	164,028	33,069	130,959	127,539
Equipment	82,489	67,050	15,439	13,296
Computers	34,652	23,628	11,024	11,649
Library Books	6,449	3,987	2,462	2,541
Teaching Facilities	2,519	1,008	1,511	1,551
<b>Totals</b>	<b>322,618</b>	<b>128,742</b>	<b>193,876</b>	<b>189,057</b>

## BCIT Revenue 1997 - 2000

### Revenue from BC Grants and Tuition Fees



### Statement of Revenue

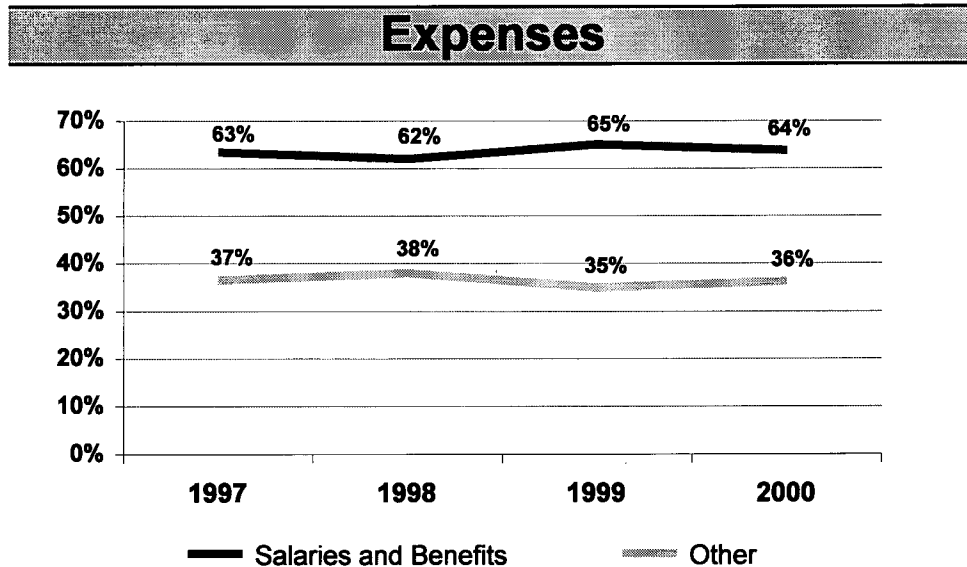
(thousands of dollars)

	Year*	1997	1998	1999	2000
Province of British Columbia Grants		94,487	93,994	84,934	85,976
Tuition Fees		28,179	30,658	35,592	38,606
Sales and Rentals		7,022	7,871	8,977	9,162
Investment Income		875	610	1,476	1,585
Industry Services		5,360	6,355	8,960	9,391
Other Income		3,417	6,543	6,407	6,896
Gifts and Donations		541	1,186	771	349
Amortization of Deferred Contributions - Capital†		8,596	9,871	7,543	8,121
Deferred Contributions - Other†				2,863	3,172
<b>Total Revenue</b>		<b>148,477</b>	<b>157,088</b>	<b>157,523</b>	<b>163,258</b>

\* for the fiscal period ending March 31st of given year

† beginning in 1999 these revenues were reported separately

## BCIT Expenses 1997 - 2000



### Statement of Expenses

(thousands of dollars)

Year*:	1997	1998	1999	2000
Salaries and Wages	82,975	82,517	86,297	89,782
Employee Benefits	12,181	12,566	13,018	13,605
Supplies and General	6,444	7,421	6,992	8,190
Repairs and Maintenance	3,901	4,943	4,246	5,139
Leases and Rentals	1,427	1,537	3,150	4,828
Utilities	2,649	2,631	2,745	2,957
Communications	960	1,175	936	939
Printing and Advertising	1,404	1,533	1,667	2,312
Postage and Cartage	626	701	721	829
Fees for Service	4,652	3,966	7,428	7,078
Travel and Training	2,676	2,951	2,784	3,354
Banking and Insurance	891	740	851	267
Cost of Sales	3,474	3,768	4,264	4,588
Interest	11,331	11,948	2,301	2,285
Depreciation	12,736	12,966	12,890	13,249
Student Awards	1,087	1,392	1,500	1,676
Miscellaneous	518	548	866	1,076
<b>Total Expenses</b>	<b>149,932</b>	<b>153,303</b>	<b>152,656</b>	<b>162,154</b>

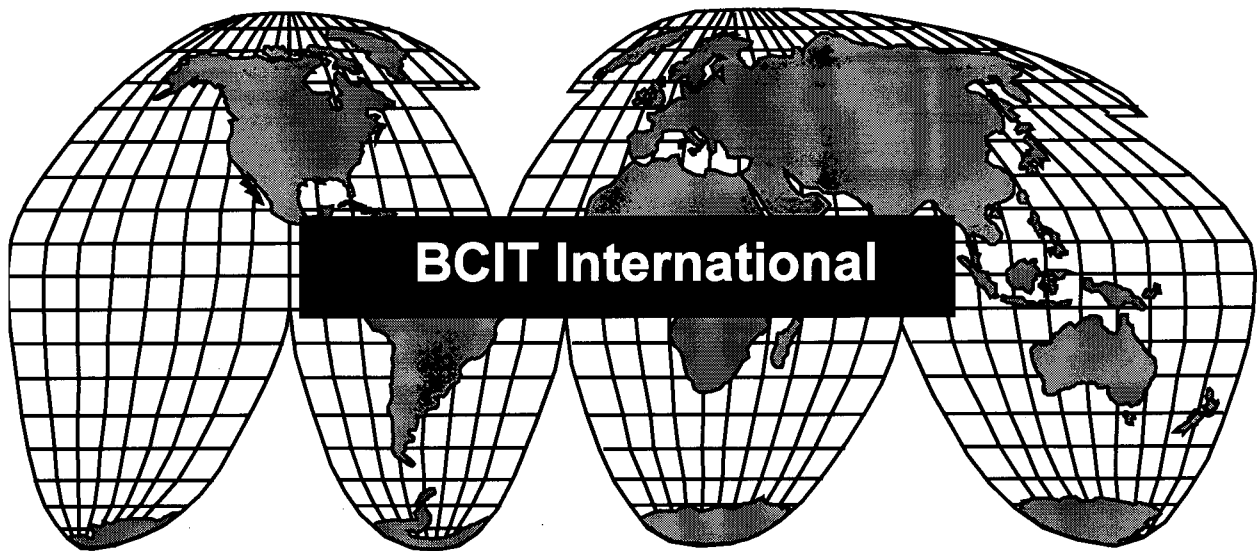
\* for the fiscal period ending March 31st of given year

# **Section 6**

## **BCIT Department Information**

- **BCIT International**
- **Library**
- **Housing**
- **Physical Plant**
- **Human Resources**





BCIT International initiates, develops and implements international activities, partnerships and projects that enhance the mandate and mission of BCIT, add value to BCIT programs, staff and students, and bring international recognition to BCIT.

Working with BCIT schools and BC business and industry, BCIT International provides services in needs assessment, institutional strengthening, technology transfer, project design and management, program and curriculum design and development, human resources development, instructor training, train the trainer and student training.

By providing these complementary training services, BCIT International helps strengthen the capability of BC business and industry to compete overseas and build business linkages and partnerships. These training services also provide professional development opportunities overseas for BCIT faculty and staff who are encouraged to submit their curricula vitae to BCIT International's skills database. Exchange and study abroad opportunities are also available for BCIT students. The active recruitment of international students combines with all of BCIT International's activities to contribute to the timely internationalization of BCIT.

## International Experience

For many years, BCIT has been active in providing training worldwide, either directly or in joint-venture with BC industries, other Canadian firms, and international consulting organizations. Numerous ties exist with countries in Asia, Latin America, Africa, and other parts of the World. The tables below list examples of BCIT's international experience.

### Summary of Projects

AMERICAS	
Country	Project Description
ARGENTINA	<p>Initial design consultation and staff training for a proposed technical training institute under education reform initiative. Probable participation in implementation phase (1999-2002). Technical support to include management systems, facilities development, curriculum design, staff training, industry relations. Program areas: Small Business; Logistics; Occupational Health &amp; Safety; Industrial Maintenance. (ACCC/IDB)</p> <p>On site review, assessment and recommendations for a training development program for technical staff of Minera Alumbrera Limitada. Assessment included all aspects of safety and maintenance procedures and the development of a comprehensive short-term and long-term training plan.</p>
CHILE	<p>Development of a Technical College in Antofagasta, Chile by Minera Escondida Limitada. Training Chilean faculty to deliver trades programs based on the Canadian Technical Apprenticeship System in the Millwright, Heavy Duty Mechanic and Electrical trades.</p> <p>BCIT continues to provide technical assistance to the technical college now named Centro Tecnico Escondida. The college is running in full capacity and the training continues to be very successful. A large number of the mineworkers have completed training that would be equivalent to Year 1 of the Canadian Apprenticeship System. In addition, many have moved on to Years 2 and 3, depending on the trade.</p> <p>BCIT also delivered Instructional Skills Workshops to the local instructors. These workshops are part of the British Columbia Instructional Diploma Program.</p>
COLOMBIA	BCIT, together with Agra Simons and TransTech Interactive Training Ltd, has been awarded all three phases of a project to prepare curricula and deliver a technical training program for the pulp and paper industry in Colombia. (IDB)
PERU	BCIT provided training to equipment operators of Minera Yanacocha Limitada in Cajamarca. Topics included operations and maintenance of Heavy Equipment, Caterpillar Graders and Wheel and Track-Type Dozers.

ASIA	
Country	Project Description
PEOPLE'S REPUBLIC OF CHINA	<p>Needs assessment, curriculum and instructional development assistance for the CAAC and airline focused activities to provide institutional strengthening, including improvement to technical library operations. (CIDA)</p> <p>Transport sector management training, mainly road transport under the Comprehensive Transport Management Training Project with TTA Technology Training Associates Ltd. as lead consultant. (CIDA)</p> <p>Design and implementation of training programs under the Intermodal Transport Services to the Interior Project in partnership with TTA Technology Training Associates Ltd. and Consilium Inc. (CIDA)</p>

<b>ASIA cont ...</b>	
<b>Country</b>	<b>Project Description</b>
INDONESIA	<p>Undertook a comprehensive review of the polytechnic education system in Indonesia, focusing on engineering disciplines. (ADB)</p> <p>Assisted the Asian Development Bank in finalizing the report on Technological and Professional Skills Development Project. (ADB)</p>
MALAYSIA	Memorandum with University Technology Malaysia to provide gas training.
PHILIPPINES	<p>Assessment of the viability of establishing a training centre on electronics technology for the Holy Angel University.</p> <p>Assessment of curricula for the offering of bio-medical engineering, nursing and computing programs for the Riverside Hospital and Medical College in Bacolod City.</p> <p>Assessment of curricula and partnership with San Pablo Colleges for the offering of nursing, bio-medical engineering, and computing courses.</p>
VIETNAM	Partnership with The Vietnam National University in Ho Chi Minh City in education technology transfer and joint program offerings. Initial programs to be offered include: certificate program in Software Systems Development, diploma program in Computer Systems Technology and the Bachelor of Technology in Computer Systems.
THAILAND	Creation of the Thai Canadian Gas Training Centre (TCGTC) at Samutprakan Technical College. Thai electrical and electronic instructors trained as fully qualified gas trades instructors to teach technicians who install and operate natural gas equipment and piping systems. (ARA/CIDA)

<b>AFRICA AND MIDDLE EAST</b>	
<b>Country</b>	<b>Project Description</b>
KENYA	Development of National Curriculum for Water Maintenance Technicians and implementation of pilot programs at Rift Valley Institute of Science and Technology. (ACCC/CIDA)
SOUTHERN AFRICA	Regional Transport Training Study for the ten countries of the Southern Africa Transport and Communication Commission. (CIDA)
TANZANIA	<p>Institutional strengthening including provision of training equipment, expansion of facilities and skills-based training in transport management and planning for Morogoro Works Training Institute. (IBRD)</p> <p>NIT institutional strengthening and development to achieve practical task-oriented training institute. Training of staff via industry placements and skills-based training at BCIT. (IBRD)</p>
ZIMBABWE	Mining and asbestos milling training techniques. Study tour of BCIT curriculum and application of asbestos mining. (CIDA)
JORDAN	Strategic planning, curriculum development, support services and project assistance to al-Quds Open University. (CIDA/ACCC)
KUWAIT	Review of medical equipment and repair and purchase needs in Kuwait hospitals. (WHO)

- \* ACCC Association of Canadian Community Colleges
- \* ADB Asian Development Bank
- \* CIDA Canadian International Development Agency
- \* COL Commonwealth of Learning
- \* IBRD World Bank (International Bank for Reconstruction and Development)
- \* KMIT-NB King Mongkut's Institute of Technology - North Bangkok
- \* WHO World Health Organization

## Library Summary

---

The BCIT Library plays a leading role in the educational process by providing the BCIT Community with access to current materials using the latest information technology, assistance in retrieving information and instruction in research methods.

Library holdings include approximately five hundred thousand books, periodicals, pamphlets and non-print media. Major strengths are in the following areas:

- collections of technical reports
- standards
- Statistics Canada documents
- topographical and land use maps
- legal and legislative materials

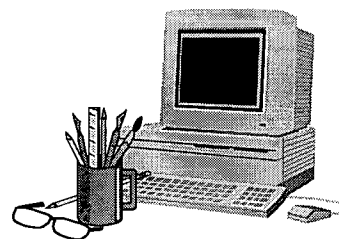
There is a large microcomputer lab in the basement of the library as well as equipment for viewing video and film. The library is wheelchair accessible and a print-to-voice machine is available for the visually impaired.

Librarians teach library research skills using the on-line catalogue (visit [www.lib.bcit.ca](http://www.lib.bcit.ca)), periodical indexes in both print and electronic format, as well as other sources of specialized information. In addition to individual and group instruction, there are printed guides for various information sources, facilities and services. Some of these guides are also available by connecting to the library's website: [www.lib.bcit.ca](http://www.lib.bcit.ca)

During the term, the Library is open seven days a week and during the evening from Monday to Thursday. Summer hours are posted.



## Library Services



**95/96      96/97      97/98      98/99      99/00**

### Collections

Volume of Books	389,132	151,973 <sup>1</sup>	151,181	158,829	154,755
Volumes Added	13,795	14,592	11,793	10,902	10,981
Acquisition \$ Spent <sup>2</sup>	\$547,189	\$505,038	\$459,065	\$483,066	\$571,937

### General Information

Number of Entries into Library	404,581 <sup>3</sup>	401,270 <sup>3</sup>	415,421 <sup>3</sup>	430,551	529,862
Borrower Registration	9,137 <sup>3</sup>	9,055 <sup>3</sup>	7,836 <sup>3</sup>	6,443	7,886
Reference Questions	18,096	17,106	17,931	16,602	15,162
Library Opening Hours (weekly)	85.5	85.5	85.5	85.5	85.5
Reference Desk Hours (weekly)	72	72	64	64	64
Bibliographic Instruction Classes:					
Number of Hours	293.8	278	195	265	254
Number of Students Served	4,675	4,200	3,025	4,125	3,900

### Staff

Librarians	9	9	8	8	9
Support Staff	28.76	27.3	27.3	27.3	27.3

<sup>1</sup> prior to 1996/97 school year volume of books included other library materials

<sup>2</sup> may include donations to the library

<sup>3</sup> figures have been updated to include PMTC and Aerospace & Technology Libraries

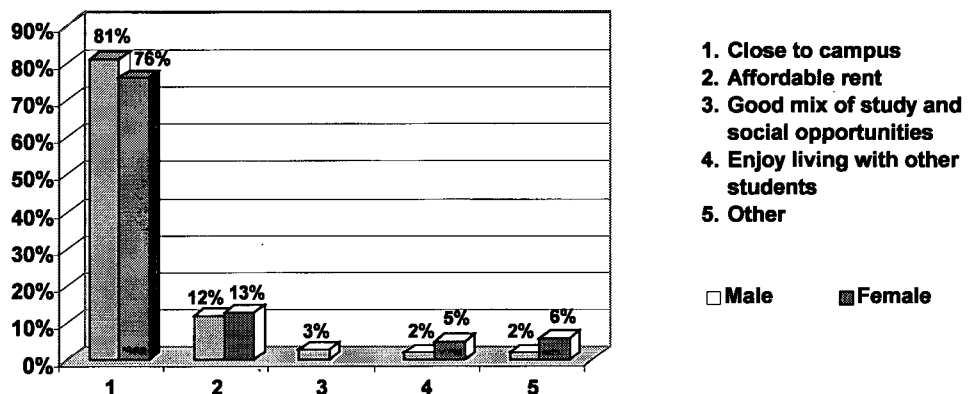
## Student Residence Summary

Maquinna Residence is situated on the Burnaby campus, a short walk from classes, the Student Centre, recreational facilities and medical services. BCIT's on-campus residence accommodates 336 residents in seven low-rise, split level buildings constructed in 1978.

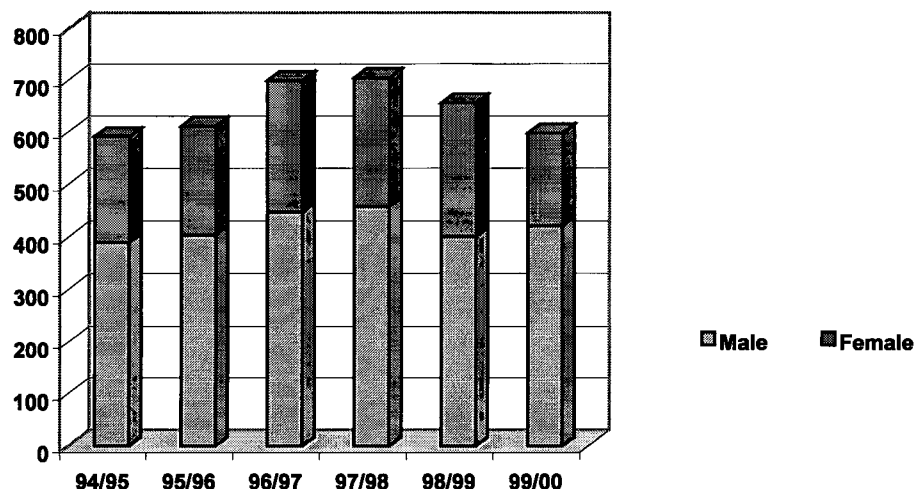
The residence consists of town-house style units where 12 students live together sharing kitchen and cooking facilities, living/dining rooms, washrooms and laundry facilities. Residents may choose all female, all male or co-ed units. Each resident has a private bedroom.

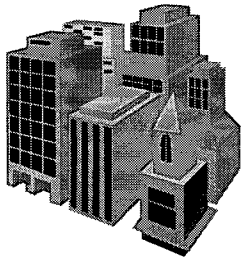
During the 1999/00 school year 597 students were accommodated in residence, of which 70% of residents were male and 30% were female.

**What was the most important reason you chose to live in Maquinna Residence?**



**Number of students accommodated**





## BCIT Space and Building Inventory

### Breakdown by Campus 1999

	Burnaby	DTC	ATC	PMTc	Total
<b>Number of Buildings</b>	54	1	3	4	62
<b>Total Area (m<sup>2</sup>) <sup>1</sup></b>	150,458	23,428	9,803	6,100	189,789
<b>Classroom Space</b>	10,758	1,534 <sup>2</sup>	666	860	13,818
<b>Lab Space</b>	20,880	595	378	750	22,603
<b>Theatre Space</b>	1,928	136			2,064
<b>Shops</b>	22,580		5,020	950	28,550
<b>Office Space</b>	15,344	399	797	470	17,010

### 1993 - 1999 Comparison For All Campuses

	1993	1994	1996	1997	1999
<b>Total Number of Buildings <sup>3</sup></b>	67	61	63	63	62
<b>Total Area (m<sup>2</sup>) <sup>1</sup></b>	160,326	163,840	170,080	189,828	189,789
<b>Classroom Space</b>	14,655	13,950	14,420	13,534 <sup>4</sup>	13,818
<b>Lab Space</b>	27,871	23,220	22,330	22,515	22,603
<b>Theatre Space</b>	2,436	2,230	2,250	2,386	2,064
<b>Shops</b>	n/a	27,890	28,700	28,700	28,550
<b>Office Space</b>	15,481	15,990	16,380	16,479	17,010

<sup>1</sup> Represents entire m<sup>2</sup> for each building

<sup>2</sup> Does not include leased space

<sup>3</sup> Number of buildings decreased due to the removal of several portables.

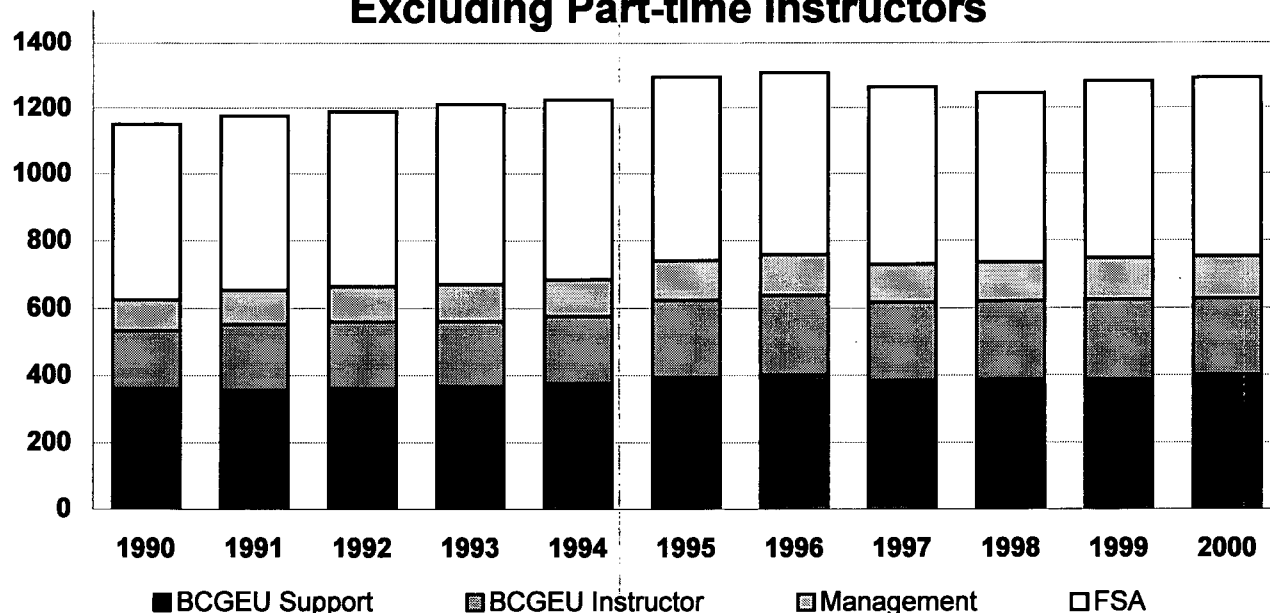
<sup>4</sup> Please note figure has been adjusted due to error in previous edition

## BCIT Employee Breakdown\* by Bargaining Unit and Gender

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>BCGEU SUPPORT</b>											
M	115	109	115	113	116	122	121	113	112	115	114
F	245	247	245	254	259	272	279	270	275	272	285
Total	360	356	360	367	375	394	400	383	387	387	399
<b>BCGEU INSTRUCTOR</b>											
M	170	190	195	188	195	222	228	224	221	229	220
F	2	4	3	4	4	6	8	8	11	7	7
Total	172	194	198	192	199	228	236	232	232	236	227
<b>MANAGEMENT</b>											
M	65	66	67	65	64	68	65	61	63	65	69
F	27	36	37	45	45	50	55	52	52	59	56
Total	92	102	104	110	109	118	120	113	115	124	125
<b>FACULTY &amp; STAFF ASSOCIATION</b>											
M	368	360	355	369	367	367	371	351	343	352	356
F	159	164	172	173	175	187	181	184	169	182	184
Total	527	524	527	542	542	554	552	535	512	534	540
<b>TOTAL</b>											
M	718	725	732	735	742	779	785	749	739	761	759
F	433	451	457	476	483	515	523	514	507	520	532
Total	1151	1176	1189	1211	1225	1294	1308	1263	1246	1281	1291

2000 Total BCIT Staff Including \*Part-time Studies Instructors: 1992

### Total Employees Excluding Part-time Instructors



\* Refer to Employee definitions on Page 1-4

Source: BCIT Human Resources



# **Appendix**

## **BCIT Program List**

## **FULL-TIME PROGRAMS**

### **Access Programs**

Trades Discovery for Women  
Fresh Start - Trade Upgrading Program  
Technology Entry (TE) Upgrading Program  
Technology Entry with English Language Training (TEWELT)

### **Business**

Advanced Studies in Business  
Accounting, Bachelor of Technology  
Broadcast Communications  
    Radio  
    Television  
    Broadcast Journalism  
Business Administration  
Financial Management  
Human Resource Management  
    Diploma Program  
    Post-Diploma Program  
International Trade and Transportation  
Management Systems  
Marketing Management  
    Commercial Real Estate  
    Marketing Communications  
        General Option  
        Direct Response Option  
    Professional Sales  
        Professional Sales Option  
        Entrepreneurship Option  
    Tourism Management  
Operations Management  
Applied Operations Management Certificate  
  
Management, Bachelor of Technology

### **Computing and Information Technologies**

Computer Systems Technology  
    Applied Artificial Intelligence  
    Client/Server Computing  
    Combined Option  
    Database Management  
    Data Communications and Internetworking  
    Digital Processing  
    Information Systems  
    Multimedia Software Development  
    Small Systems Architectures  
    Technical Programming  
Computer Systems, Bachelor of Technology

### **Construction**

Boilermaking  
Building Engineering Technology  
Carpentry  
Civil and Structural Engineering Technology  
Construction Management, Bachelor of Technology  
Drafting  
    Civil  
    Mechanical  
    Structural  
    Architectural  
Drywall Trades  
Environmental Engineering Technology, Bachelor of Technology  
Ironworking  
Joinery (cabinetmaking)  
Painting and Decorating  
Plumbing  
Sheet Metal Working  
Steamfitting  
Steel Fabrication  
Welding Levels C, B, A

### **Electrical and Electronic Technology**

Advanced Industrial Computing  
Computer and Business Equipment Technician  
Computer Systems Service Technician  
Electrical Control Service Technician  
Electronics, Bachelor of Technology  
Electronic Engineering Technology  
    Automation and Instrumentation Technology  
    Computer Control Technology  
    Power Technology  
    Telecommunications Technology  
Electricity and Industrial Electronics  
Electronics Technician Common Core  
Industrial Instrumentation Service Technician  
Security Alarm Installer  
Telecommunications Technician  
Electrical Product Distribution

### **Health Sciences**

Biomedical Engineering  
Clinical Genetics  
Diagnostic Medical Sonography  
Electroneurophysiology

## FULL-TIME PROGRAMS

Environmental Health (Public Health Inspector training), Bachelor of Technology  
 Medical Imaging, Bachelor of Technology  
 Medical Laboratory Technology  
 Medical Radiography  
 Nuclear Medicine Technology  
 Nursing  
 Occupational Health and Safety  
 Prosthetics and Orthotics  
 Specialty Nursing, Bachelor of Technology

### Manufacturing and Industrial Mechanical

CAD Programming  
 Heating, Ventilation, Air Conditioning and Refrigeration  
 Industrial Maintenance Mechanic  
 Machinist  
 Machinist CNC  
 CNC/Machinist Operator  
 Manufacturing, Bachelor of Technology  
 Mechanical Engineering Technologies  
 Millwright  
 Plastics Technology  
 Power and Process Engineering  
 Power Engineering – General Program  
 Power Engineering – Technical Program  
 Refrigeration Mechanic  
 Robotics and Automation  
 Technology Teacher Education  
 Tool and Die Technician  
 Wood Products Manufacturing

### Process, Energy and Natural Resources

Biotechnology  
 Chemical Sciences Technology  
 Food Technology  
 Geographic Information Systems (GIS)  
 Geomatics Technology  
 Geomatics/GIS, Bachelor of Technology  
 Fish, Wildlife and Recreation  
 Forestry  
 Mining Technology  
 Petroleum and Natural Gas Technology

### Transportation

Aircraft Electronics Technician (Avionics)  
 Aircraft Gas Turbine Technician  
 Aircraft Maintenance Engineer Category M  
 Aircraft Mechanical Component Technician  
 Aircraft Structures Manufacturing  
 Aircraft Structures Technician  
 Automotive Collision Repair and Refinishing  
 Automotive Electronics Technician  
 Automotive Mechanic  
 Automotive Service Technician  
 Commercial Transport Mechanic  
 Diesel Electronics  
 Diesel Engine Mechanic  
 Heavy Duty Mechanic  
 Inboard/Outboard Mechanic  
 Motorcycle Mechanic  
 Power Equipment Mechanic  
 Pacific Marine Training Campus  
     Deck Officer Cadet  
     Marine Engineering Officer

Prepared by: Institutional Research and Planning  
(604) 432-8340  
[www.irp.bcit.ca](http://www.irp.bcit.ca)

**BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY**  
3700 Willingdon Avenue  
Burnaby, B.C.  
Canada V5G 3H2  
(604) 434-5734