SIMON FRASER UNIVERSITY

S.87-24

MEMORANDUM

To.......... Mr. W.R. Heath ....

.... Secretary of Senate ....

Subject ...... SCCS Annual Report ....

From ...... Jo Lynne Hoegg, Chair ....
Senate Committee on
.... Continuing Studies ....

Date ...... October 15, 1987 ....

Enclosed are two statistical/informational reports on undergraduate extension credit courses and programs and credit-free activities of the Faculties and departments of the University for the period May 1, 1986, through April 30, 1987. These documents constitute the annual report of the Senate Committee on Continuing Studies.

JLH:sml

Attachments

Report on
Undergraduate Extension Credit Courses
May 1, 1986 - April 30, 1987

This report includes course and enrollment data for programs offered by the several Faculties, departments, schools and centres through extension credit. Included are the On Campus Evening (CE) program (which includes the Intersession (IS) and Summer Session (SS) programs), SFU Downtown (DT), Faculty of Education Interior programs (ED), Centre for Distance Education courses (CDE), the Senior Citizens' Program (SR), and the Prison Education Program (PEP), as well as the various Certificate and Diploma programs. In the period covered by this Report, 722 credit courses were offered through these programs, with a total of 21,551 course enrollees. Enrollments in these programs accounted for 29% of the total annualized FTE for the university in 1986-87.

The following table outlines course offerings and enrollments by semester and by extension program, with the final column showing the size of each program relative to the whole:

Table 1

	86-2 #courses/Enrol.		86-3 #courses/Enrol.		87-1 #courses/Enrol.		total #courses	% to Total	Total Enrol.	% to Total
CE	57	1889	132	5095	136	4619	325	45.01	11,603	53.84
SS	27	700	--	--	--	--	27	3.74	700	3.25
IS	22	508	--	--	--	--	22	3.05	508	2.36
DT	22	451	41	921	40	965	103	14.27	2,337	10.84
ED/INT	4	50	9	68	6	75	19	2.63	193	0.90
CDE	45	1384	49	1833	47	1695	141	19.53	4912	22.79
SR	--	--	5	150	5	142	10	1.39	292	1.35
PEP	25	272	23	355	27	379	75	10.40	1006	4.67
TOTAL	202	5254	259	8422	261	7875	722		21551	

Compared to 1985-86, there was a decrease of 2.9% in the total number of courses offered through Extension Credit (from 744 in 1985-86 to 722 in 1986-87) and a 2% decrease in the total number of enrollees during 1986-87 (from 21,940 enrollees to 21,551).*

*The 1985-86 Annual Report cited total enrollment as 22,359. This data included 469 OUCBC distance education enrollments. In this 1986-87 Report, OUCBC distance education enrollments are not included in overall enrollment data.

The decreases in courses and enrollment is concentrated almost exclusively in the 86-2 semester, a time when the university as whole suffered a 10.6% decrease in FTE. Within the extension program, the Campus Evening program showed the greatest drop in 86-2. The comparison is shown in Table 2.

Table 2

| | 85/86 | | | 86/87 | |
	#courses	Enrollments		#courses	Enrollments
85-2	142	3,632	86-2	106	3,097
85-3	141	5,098	86-3	132	5,095
86-1	139	4,800	87-1	136	4,619
Total	422	13,530		374	12,811

It is important to note that in 86-2 courses were offered for the first time in the DT program during the summer. With the 451 DT Summer Semester enrollments included in the 86-2 CE data the decrease in enrollees relative to 85-2 is only 2%.

The Prison Education Program experienced a 20% decrease in enrollments compared to the 1985-86 year (from 1255 to 1006). As in the case of the CE Program, virtually all of the drop took place in the 86-2 semester. PEP Enrollments decreased by 36% in 86-2 compared to 85-2 while the 86-3 and 87-1 semesters were stable.

Data from the 87-2 semester indicates that CE course offerings are up 18% and enrollments up 15% compared to 86-2, the totals coming close to matching the 85-2 data.

Enrollments in the DT program remained stable for the 86-3 and 87-1 semesters, the 23% increase in enrollments being due to the inaugeration of the DT Summer program in 86-2.

Sixty-four undergraduate courses were available via distance education during 1986-87, an addition of seven compared to last year. The total number of offerings of these courses was 141, nineteen more than in 1985-86. The total number of enrollees in distance education courses was 4912, an increase of 2.35% relative to 1985-86. The number of distance education students from the Open Univertsity Consortium also increased from 468 to 557 relative to 1985-86.

Table 3 lists the numbers of students enrolled in Certificate and Diploma Programs during 1986-87:

Table 3: Certificate & Diploma Statistics
(Headcounts)

Certificate Programs	86-2	86-3	87-1	Total
B.C. Studies	4	5	6	15
Criminology (Advanced)	2	0	5	7
Criminology (General)	34	38	35	107
Fr. Canadian Studies	0	3	2	5
Fr. Lang. Proficiency	12	17	27	56
Health and Fitness	113	146	184	443
Public History	9	10	20	39
Senior Citizens	15	66	68	149
TOTAL	189	285	347	821

Extended Studies Diplomas				
Applied Sciences	6	2	5	13
Arts	67	82	99	248
Business Administration	1	3	2	6
Education	98	87	107	292
Science	3	9	15	27
TOTAL	175	183	228	586

The number of people attending classes, day or evening, on or off campus, as special audit students during 1986-87 was 123.

<u>Senate Committee on Continuing Studies</u>

Report on Credit-Free Activities
May 1, 1986 - April 30, 1987

This report presents the range of credit-free lectures, conferences, symposia, seminars, media productions, professional development courses and other programs reported by Faculties, Schools and Departments of the University. As well, this report includes data on credit-free activities offered to faculty, students and staff by administrative units on campus. In all cases, the focus for credit-free activities at Simon Fraser University is organizing educational opportunities for adults whose career, professional or personal intellectual interests cannot be served by the regular credit program.

During the 1986/87 reporting period enrolments in the 393 credit-free activities listed totalled 17,186.

Several credit-free activities undertaken by Faculties, departments, schools and other units deserve special mention in this Report. These activities are singled out either because they are new for this reporting year or because they have been awarded some special recognition.

A Program of Continuing Studies in Advanced Systems, initiated by the School of Engineering Science, mounted 17 individual programs during this first year of operation, enrolling 275 students. The program aims to provide members of the "high tech" community with educational opportunities ranging from technology overviews to in-depth professional courses. Instruction is provided by experts from SFU and the local community, the U.S. and eastern Canada, and instructional technology ranges from satellite video to live instruction. Programs will be offered in the coming year through the Department of Communication and School of Computing Science as well as Engineering Science.

The Centre for the Arts began a new Summer Institute program in 1986 designed for advanced and professional artists who seek further development in their fields and the opportunity to extend their skills in more than one discipline. Intensive workshops in Voice, Dance, and Gamelan attracted 104 artists from across the country. The Gamelan Workshop is the first of a series of summer studies offering Asian/Pacific cultural

extensions. The Institute, which was strongly received in 1986, is being continued in Summer 1987.

The Centre for the Arts also offered its first Vancouver Season this year, featuring five individual programs dealing with film, music, drama, and contemporary issues in the arts. Supported by a grant from the Vancouver Foundation, this program aims at audience development for Vancouver arts and cultural organizations. Collaborating this year were the Vancouver Art Gallery, the Vancouver Opera, the Vancouver East Cultural Centre, the Western Front, Pacific Cinematheque, and the Emily Carr College of Art and Design. Registration for the five programs totalled 1,739.

An Advanced Interpreter Education Program, a CIDA-funded joint project of Canada and the People's Republic of China, was established at Simon Fraser University downtown in January 1987 under the sponsorship of the Centre for Canadian Studies. The objective of the program, which is administered by the World University Service of Canada, is to develop a resource of highly skilled interpreters in China who are intimately familiar with Canada, its economy, culture, and society. Twelve students from cities in the Special Economic Zones participated in the program in 1987-1. Courses developed for them included a special section of Economics 101 Focusing on Canada and the World Economy, a Resource Management course on Project Management, and a series of Canadian Studies seminars. Students also enrolled in regular courses offered at SFU/Downtown. The success of this initial program has resulted in the awarding of a further contract from WUSC/CIDA to continue the program with a new group of students in the 1987/88 academic year.

This was an active year for **Knowledge Network Programming** at SFU, with over 345 hours of SFU produced material being broadcast. Two SFU productions, **The Sentencing Dilemma (Criminology) and The Fashionable Image** (Communications) won AMTEC (Association for Media and Technology in Education in Canada) awards and a new series, **The Vision and the Game: Making the Canadian Constitution (Political Science)**, was presented to the Speaker of the House of Commons and is available to MP's through Parliament's demand video network.

REPORT ON CREDIT-FREE ACTIVITIES
May 1, 1986 - April 30, 1987

I. Summary of Credit-Free Activities and Enrolments Reported by Academic Departments and Administrative Units

	Activities by Academic Units*	Actitivities by Administrative/ Service Units	Total
Courses/Lecture Series			
Total Activities	167	129	296
Total Enrolment	6,516	2,884	9,400
Conferences/Symposia			
Total Activites	11		11
Total Enrolment	1,621		1,621
Lectures/Colloquia			
Total Activities	39		39
Total Enrolment	3,069		3,069
SFU/Knowledge Network Programs			
Total Programs	47		47
Total Enrolment**	3,096		3,096

Total Activities: 393
Total Enrolment: 17,186

*Colloquia and other credit-free activities offered by academic units for faculty and students are not listed here.

**In this instance enrolment means credit student registrations in the courses listed, to whom KNOW programs were directed. The total viewing audience cannot be determined.

II. CREDIT-FREE ACTIVITIES BY ACADEMIC UNITS

FACULTY OF APPLIED SCIENCE	Semester	Hours	Enrolment

Communication

Conferences/ Symposia

	Semester	Hours	Enrolment
Re-Broadcast of The Christian Science Monitor International Videoconfernece on "The Role of the Broadcast Media in Reporting Major World Issues"	86-2	3	50

Total Activities   1
Total Enrolment   50

Computing Science

Courses/ Lecture Series

	Semester	Hours	Enrolment
Workshop on Structured Programming	86-2	50	26

Total Activities   1
Total Enrolment   26

Engineering Science

Conferences/ Symposia

	Semester	Hours	Enrolment
An AI Productivity Roundtable: Live Satellite Symposium	87-1	5	30

Courses/ Lecture Series

	Semester	Hours	Enrolment
C Programming Language	87-1	16	18
Data Communication Systems	86-3	6	17
In-Process Control for Manufacturing	86-3	6	21
Integrated Services Digital Network(IDSN): The User's Intelligent Connection to Plug-In Networks and Services	87-1	22.5	16
MAP/TOP - Do We Need It?	86-3	7	23
Modern Telecommunications Networking	86-3	28	14
Online Research and Retrieval with Microcomputers	87-1	14	27
Optical Discs - An Information Revolution	87-1	6	13
Telecommunications for Distributed Processing	87-1	18	30

Total Activities   10
Total Enrolment   209

Kinesiology

Conferences/ Symposia

	Semester	Hours	Enrolment
Second International Environmental Ergonomics Conference	86-2	21.5	92

Courses/ Lecture Series

	Semester	Hours	Enrolment
Foundation Program in Occupational Health and Safety: Ergononics	87-1	24	24

FACULTY OF APPLIED SCIENCE

	Semester	Hours	Enrolment
Foundation Program in Occupational Health and Safety: Industrial Hygiene	87-1	24	23
Foundation Program in Occupational Health and Safety - Introducing, Implementing and Sustaining Change	86-2	22.5	14
Foundation Program in Occupational Health and Safety: Introducing, Implementing and Sustaining Change	87-1	24	13
Foundation Program in Occupational Health and Safety: Legal Issues and Risk Assessment	86-3	24	18
Foundation Program in Occupational Health and Safety: Occupational Safety	86-3	24	24
Foundation Program in Occupational Health and Safety: Preventive Health Care	87-1	24	17
Human Performance: Developing Wellness Programs for Seniors	87-1	8	26
Human Performance: Fitness Class Injuries - A Sport Medical Approach	86-3	8	19
Human Performance: Managing Back Pain Through Fitness and Exercise	87-1	8	25
Human Performance: Osteoporosis Prevention - Lifestyle Factors for Healthy Bones	87-1	8	9
Human Performance: The Drop-Out Dilemna - Strategies to Reduce Attrition Rates in Fitness Programs	86-3	8	16
Human Performance: The Science of Cycling	87-1	8	27

Total Activities   14
Total Enrolment   347

FACULTY OF ARTS	Semester	Hours	Enrolment

Archaeology

Lectures/ Colloquia

	Semester	Hours	Enrolment
On ice in the Arctic: archaeological research and the Franklin Expedition of 1845–1848	86-3	2	100
Temples and pyramids of ancient Egypt	86-2	2	150

Total Activities 2
Total Enrolment 250

Centre for the Arts

Courses/ Lecture Series

	Semester	Hours	Enrolment
Arts Management and Administration	86-2	80	18
From Talkies to THX: The Art of Film Sound and Scores	87-1	26	75
Summer Institute - Dance Workshop	86-2	120	47
Summer Institute - Gamelan in Canada	86-2	120	32
Summer Institute - National Voice Intensive	86-2	160	25
The Vancouver Season: Opera - Drama in Music	87-1	12	15

Lectures/ Colloquia

	Semester	Hours	Enrolment
The Vancouver Season: Modernist Controversies - L'amour Fou - Photography in General, and in Particular (Rosalind Kruss)	87-1	1.5	266
The Vancouver Season: Modernist Controversies - Rembrant's Enterprise (Svetlana Alpers)	87-1	1.5	112
The Vancouver Season: Modernist Controversies - Rewriting the 70's: Feminism and Modernism (Grizalda Pollock)	87-1	1.5	186
The Vancouver Season: New Performance Practices - Blueprints for Motion (TIDE)	87-1	1.5	11
The Vancouver Season: New Performance Practices - Gene Youngblood	87-1	1.5	48
The Vancouver Season: New Performance Practices - Geoff Hendricks	87-1	1.5	19
The Vancouver Season: New Performance Practices - Vinnie Murphy	87-1	1.5	47
The Vancouver Season: Sound in Film - Mark Berger	87-1	3.5	40

Total Activities 14
Total Enrolment 941

Criminology

Courses/ Lecture Series

	Semester	Hours	Enrolment
Criminology Anniversary Colloquium	86-2	21	50

FACULTY OF ARTS

		Semester	Hours	Enrolment

Total Activities 1
Total Enrolment 50

Criminology/ The Northern Conference

Conferences/ Symposia

	Semester	Hours	Enrolment
The Community and Northern Justice	87-1	50	260

Total Activities 1
Total Enrolment 260

Gerontology

Courses/ Lecture Series

	Semester	Hours	Enrolment
Home–Sharing and Group Living Arrangements for the Elderly	86-3	7	30

Total Activities 1
Total Enrolment 30

Institute for the Humanities

Courses/ Lecture Series

	Semester	Hours	Enrolment
Humanities Core Curriculum, "The Individual and Society" (Unit I)	86-3	30	20
Humanities Core Curriculum, "The State vs The Individual" (Unit II)	87-1	30	20

Lectures/ Colloquia

	Semester	Hours	Enrolment
Centralized State Power and the Religious-Cultural Minorities in India	87-1	2	50

Total Activities 3
Total Enrolment 90

Languages, Literatures and Linguistics

Courses/ Lecture Series

	Semester	Hours	Enrolment
A Pourte Ouverte - A French Summer Travel Course	86-2		12

Total Activities 1
Total Enrolment 12

Latin American Studies

Lectures/ Colloquia

	Semester	Hours	Enrolment
Peace in Central America: A Role for Canada?	86-3	2	133

Total Activities 1
Total Enrolment 133

	Semester	Hours	Enrolment
Philosophy			
Conferences/ Symposia			
Protecting the Environment	87-1	13	113
Total Activities 1			
Total Enrolment 113			
Women's Studies			
Courses/ Lecture Series			
Occupational Health and Safety for Clerical Workers - Health Hazards of VDT'S: Radiation and Other Hazards	87-1	2	67
Occupational Health and Safety for Clerical Workers - Office Environmental Issues	87-1	2	71
Occupational Health and Safety for Clerical Workers - Reorganization of Clerical Work	87-1	2	61
Occupational Health and Safety for Clerical Workers - Stress in the Workplace	87-1	2	74
Women and Theatre Arts - Reviewing Women's Work and Life at the Edge	86-3	2	31
Women and Theatre Arts - Roles for Women	86-3	2	36
Women and Theatre Arts - Two Steps Forward, One Step Back	86-3	2	30
Women and Theatre Arts - Women and Radio Drama	86-3	2	37
Total Activities 8			
Total Enrolment 407			

	Semester	Hours	Enrolment
Business Administration			
Courses/ Lecture Series			
Foundation Program in Tourism Management: Financial Planning	87-1	24	21
Foundation Program in Tourism Management: Industry Overview	86-3	24	24
Foundation Program in Tourism Management: Marketing Strategies and Market Research	87-1	24	21
Foundation Program in Tourism Management: Organizational Management	87-1	24	25
Foundation Program in Tourism Management: Tourism Policy and Planning	86-3	24	24
The Advanced Management Program for Non-Profit and Voluntary Sector Organizations: Enterprise and Entrepreneurship	86-3	16	31
The Advanced Management Program for Non-Profit and Voluntary Sector Organizations: Managing Board/Staff Relations	86-3	24	20
The Advanced Management Program for Non-Profit and Voluntary Sector Organizations: Financial Planning	86-3	24	17
The Advanced Management Program for Non-Profit and Voluntary Sector Organizations: Human Resource Management	87-1	24	17
The Advanced Management Program for Non-Profit and Voluntary Sector Organizations: Marketing Management and Fundraising	87-1	24	26
The Advanced Management Program for Non-Profit and Voluntary Sector Organizations: Strategic Planning	87-1	24	19
Foundation Program in Management for Women - Budgeting and Finance	87-1	21	22
Foundation Program in Management for Women - Introduction to Accounting	87-1	21	20
Foundation Program in Management for Women - Management Communication	86-3	21	23
Foundation Program in Management for Women - Organizational Behaviour	86-3	21	18
Foundation Program in Management for Women - Policy and Planning	86-3	21	18
Foundation Program in Management for Women - Quantitative Analysis	86-3	21	23
Lectures/ Colloquia			
Foundation Program in Management for Women - Learning to be a Leader	87-1	3	57

Total Activities   18
Total Enrolment   426

FACULTY OF BUSINESS ADMINISTRATION

	Semester	Hours	Enrolment
Business Administration and MBA Alumni Association			
Courses/ Lecture Series			
MBA Updates: Entrepreneurial Management	87-1	2	9

Total Activities   1
Total Enrolment   9

	Semester	Hours	Enrolment
Education			
Conferences/ Symposia			
Computer Using Educators of B.C.	86-3	14.5	198
Courses/ Lecture Series			
Art in Education (Burnaby)	86-3	1.5	15
Art in Education (Maple Ridge)	87-1	1.5	20
Art in Education (UBC)	86-3	1.5	35
BCPVP Address (Vancouver)	86-3	4.5	100
BCSTA Address (Vancouver)	86-3	2	300
Cedar In-Service Day (Nanaimo)	87-1	6	25
Co-operative Learning Workshop	87-1	6	35
Computer Science 11/12	86-2	30	135
Counselling Workshop	87-1	6	60
Curriculum Workshop (Vernon)	87-1	1.5	30
Education On-Line Workshop	86-2	6	30
Futures in Education Workshop (Qualicum)	86-3	2	60
Keynote in Telecommunications (Qualicum)	87-1	1.5	100
Keynote on Literacy (Burns Lake)	87-1	1.5	100
KNOW Telecommunication Workshop	87-1	6	50
Literacy Workshop (Burns Lake)	87-1	3	20
School Associate Orientation	86-1	1.5 - 3	606
School Associate Orientation	86-3	1.5 - 3	416
Science and Technology (Kelowna)	86-3	3	50
Self-directed Action Address (Vernon)	87-1	1.5	50
Telecommunication Workshop (Kelowna TLC)	86-3	3	120
Telecommunications Workshop (Qualicum)	87-1	1.5	105
Tri-University Special Education Course	86-2	36	10

Total Activities   24
Total Enrolment   2670

FACULTY OF SCIENCE

	Semester	Hours	Enrolment

Chemistry

Conferences/ Symposia

Chemistry in the 80's	86-3	6	65

Courses/ Lecture Series

Chemistry Enrichment Program for High School Students	87-1	30	84

Total Activities   2
Total Enrolment   149

Faculty of Science

Conferences/ Symposia

Science Day	86-3	4	500

Total Activities   1
Total Enrolment   500

Mathematics and Statistics

Courses/ Lecture Series

Fifth Annual Mathematics Enrichment Conference	86-2	9	165

Lectures/ Colloquia

Pacific Northwest Statistics Group Biannual Meeting	86-3	2	50

Total Activities   2
Total Enrolment   215

Physics

Conferences/ Symposia

NATO Advanced Research Workshop	86-2	28	91

Total Activities   1
Total Enrolment   91

	Semester	Hours	Enrolment

Business Administration and Engineering Science

Courses/ Lecture Series

	Semester	Hours	Enrolment
The New Enterprise Program -Entrepreneurial Issues	87-1	6	24
The New Enterprise Program - Financial Planning	86-3	6	9
The New Enterprise Program -Financial Planning and Evaluation	87-1	6	24
The New Enterprise Program -Managing People	86-3	6	9
The New Enterprise Program - Market Opportunity Analysis	86-3	6	9
The New Enterprise Program -Market Opportunity Analysis	87-1	6	24
The New Enterprise Program -Marketing Strategy	86-3	6	9
The New Enterprise Program -Marketing Strategy	87-1	6	24
The New Enterprise Program -Negotiations for Success	86-3	6	9
The New Enterprise Program - Operations Planning	86-3	6	9
The New Enterprise Program -Operations Planning and Business Ethics	87-1	6	24
The New Enterprise Program - The Entrepreneurial Experience	86-3	24	9
The New Enterprise Program -The Entrepreneurial Experience	87-1	24	24
The New Enterprise Program -The Management Team	87-1	6	24

Total Activities   14
Total Enrolment   231

Engineering Science and University/Industry Liaison Office

Courses/ Lecture Series

	Semester	Hours	Enrolment
Peter Drucker Seminar	87-1	8	22

Total Activities   1
Total Enrolment   22

Institute for the Humanities and the Faculty of Education

Lectures/ Colloquia

	Semester	Hours	Enrolment
J.S. Woodsworth Summer Institute of Peace and War: A Feminist Critique of Peace Research	86-2	1.5	70
J.S. Woodsworth Summer Institute of Peace and War: Concluding Symposium	86-2	2	70
J.S. Woodsworth Summer Institute of Peace and War: Geopolitical 'Culture' and the Future of the Arms Race	86-2	1.5	70
J.S. Woodsworth Summer Institute of Peace and War: Historical Problems in Peach and War Studies	86-2	1.5	70

JOINT PROGRAMS

	Semester	Hours	Enrolment
J.S. Woodsworth Summer Institute of Peace and War: Peace and War From A Cultural Perspective	86-2	1.5	70
J.S. Woodsworth Summer Institute of Peace and War: Science for Peace, Science for War - Science, Peace and Conflict	86-2	4	70
J.S. Woodsworth Summer Institute of Peace and War: Science, Militarism, and Masculinity	86-2	1.5	70
J.S. Woodsworth Summer Institute of Peace and War: Strategy for Survival	86-2	1.5	70
J.S. Woodsworth Summer Institute of Peace and War: The Psychology of the Arms Race	86-2	1.5	70
J.S. Woodsworth Summer Institute of Peace and War: The Youth Culture of Despair - Children's Fears about Nuclear War	86-2	1.5	70

Total Activities   10
Total Enrolment   700

INTERDISCIPLINARY ADVISORY COMMITTEES	Semester	Hours	Enrolment

Design Program Advisory Committee

Courses/ Lecture Series

Design and the Law	87-1	6.5	27

Total Activities   1
Total Enrolment   27

Labour Education, SFU Advisory Committee

Conferences/ Symposia

Technological Change Research Impact Fund Workshop (B.C. Federation of Labour)	87-1	16	60

Courses/ Lecture Series

CLC/BC Federation of Labour Weekend School: Assertiveness Training	87-1	10	24
CLC/BC Federation of Labour Weekend School: Basic Economics	87-1	10	14
CLC/BC Federation of Labour Weekend School: Basic Stewards Training	87-1	10	72
CLC/BC Federation of Labour Weekend School: Facing Management	87-1	10	26
CLC/BC Federation of Labour Weekend School: Grievance Handler	87-1	10	27
CLC/BC Federation of Labour Weekend School: How To Do Effective Newsletters	87-1	10	15
CLC/BC Federation of Labour Weekend School: Introduction to Arbitration	87-1	10	15
CLC/BC Federation of Labour Weekend School: Introduction to Collective Bargaining	87-1	10	26
CLC/BC Federation of Labour Weekend School: Labour Law (Provincial)	87-1	10	26
CLC/BC Federation of Labour Weekend School: Leadership Training	87-1	10	25
CLC/BC Federation of Labour Weekend School: Occupational Health and Safety	87-1	10	26
CLC/BC Federation of Labour Weekend School: Parliamentary Procedure	87-1	10	23
CLC/BC Federation of Labour Weekend School: Stress in the Workplace	87-1	10	25
CLC/BC Federation of Labour Weekend School: Technological and Systems Change	87-1	10	16
CLC/BC Federation of Labour Winter School: Technological Change and Systems Change	87-1	30	18
Disengranchised in the Information Age (B.C. Library Association)	86-2	1.5	200
Electronic Mail	86-2	2	15

INTERDISCIPLINARY ADVISORY COMMITTEES	Semester	Hours	Enrolment
Impact of Techology in the Workplace: Implications for Working with Long-Term Unemployed (Rehabilitation Officers Conference)	87-1	3	70
New Technology and Job's for Women (Employment Skills for Women)	86-2	1.5	15
Shop Steward Training (Telecommunications Workers Union)	86-3	24	75
Strategies for Addressing Technology-Linked Changes in Concepts and Patterns of Work (University of Waterloo)	87-1	16	19
Technical Change: Its Impact on Collective Bargaining and Labour-Management Relationships (Orange County Industrial Relations Research Association)	87-1	8	9
Technological and Systems Changes (CUPE)	86-2	30	14
The Computer and the Local Union (UCLA Centre for Labor Research and Education)	86-2	8	35
Women in Today's Economy (AFL-CIO Women's Summer Leadership School)	86-2	15	14
Workers, Unions and Electronic Wrokplace Surveillance	86-2	8	98

Lectures/ Colloquia

	Semester	Hours	Enrolment
Alternatives: The Future of Labour (Sixth Conference on Workers and their Communities	86-2	2	70
B.C. Industrial Relations (SFU Engineering Science)	86-3	1	20
Employment and Technological Change (WCB Employees)	87-1	2	40
Impact of Technology on Society (Association of Professional Engineers, Fraser Valley Branch)	86-3	1	45
Labour and Technological Change (Brotherhood of Locomotive Engineers)	86-3	1.5	25
Technological Change and Education (School District 86, Creston–Kaslo)	86-3	2	15
Technological Change and the Electrical Worker (IBEW Local 1245)	86-3	2	150
Technological Change in the Workplace (Summer Institute in Science, Society and Technology)	86-2	2	40
Technological Change: The Essentials for Trade Unionists (Washington State Machinists Council)	86-3	1.5	90
Technology and the Elementary School (Society for Canadian Women in Science and Technology)	87-1	1	35
The Best Way to Predict the Future is to Create It (Employment of the Disabled Conference 1986)	86-3	1	200
The Impact of Technology on Society (Faculty of Education Summer Institute)	86-2	2	30
Union Initiatives to Meet the Challenges and Opportunities of Technology	86-2	2	100

INTERDISCIPLINARY ADVISORY COMMITTEES	Semester	Hours	Enrolment
Unions and Technological Change (Pulp, Paper and Woodworkers of Canada)	87-1	2.5	60
Where Do We Go From Here: The Challenge and Opportunity Facing Union-Women in the Next Few Years (AFL-CIO Women's Summer Leadership School)	86-2	2	180

Total Activities   42
Total Enrolment   2102

Writing Program, SFU Advisory Committee

Courses/ Lecture Series

	Semester	Hours	Enrolment
Advanced Study in Writing I	86-3	24	43
Advanced Study in Writing I	87-1	24	15
Broadcast Journalism	87-1	12	15
Business and Professional Writing in English	87-1	24	5
Copy Editing	87-1	16	41
Desktop Publishing: Specialized or Single Title	87-1	8.5	28
Effective Book Promotion	87-1	12	5
Essay Writing Workshop	87-1	12	10
Funny Business: Communicating with Humour	86-3	12	5
Funny Business - Writing Humour for Fun and Profit	87-1	21	16
Readers' Book Club	86-2	7.5	17
Readers' Book Club	86-3	15	20
Readers' Book Club	87-1	15	17
The Role of the Senior Editor	87-1	16	9
Travel Writing	87-1	8	28
University Writing	86-3	12	14
Word Magic	87-1	12	15
Writing a Novel	87-1	10	14
Writing Successful Proposals: A Process Approach	86-3	12	7
Writing Successful Proposals: A Process Approach	87-1	18	4

Total Activities   20
Total Enrolment   328

SERVICE PROGRAMS

	Semester	Hours	Enrolment
Certified Employee Benefit Specialist Program			
Courses/ Lecture Series			
Pension Plans and Other Retirement Arrangements	86-3	33	33
Total Activities 1			
Total Enrolment 33			
Conferences			
Conferences/ Symposia			
Canadian Council for the Advancement of Education 1986 Conference	86-2	28	162
Courses/ Lecture Series			
Canadian Institute for Human Learning: Identity Workshop	87-1	32	116
General Motors College, Sales, Service, Parts	87-1	40	35
Total Activities 3			
Total Enrolment 313			
Fellows Programs			
Courses/ Lecture Series			
Business Finance I	86-3	42	27
Business Finance II	87-1	42	22
Business Law	87-1	42	26
Communication in Business	86-3	39	76
Communication in Business	87-1	39	45
Fundamentals of Accounting	86-3	42	46
Introduction of Business Administration	87-1	42	32
Introduction to Business Administration	86-2	42	32
Introduction to Marketing	86-3	42	37
Organizational Behaviour	87-1	42	34
Total Activities 10			
Total Enrolment 377			
Insurance Institute of B.C.			
Courses/ Lecture Series			
Effective Instruction	86-3	7	20

		Semester	Hours	Enrolment
Total Activities	1			
Total Enrolment	20			

Technical Interpreters' Program

Courses/ Lecture Series

	Semester	Hours	Enrolment
Business and Professional Writing in English	87-1	12	12
Canada and the International Economy	87-1	56	12
Canadian Studies	87-1	10	12
Negotiating Skills	87-1	18	12
Project Evaluation	87-1	21	12

Total Activities	5	
Total Enrolment	60	

	Hours	Semester	Total Hours/ Semester	Enrolment

Archaeology

Archaeology 101 - The Prehistoric Past

	Hours	Semester	Total Hours/ Semester	Enrolment
Maya Lords of the Jungle	1.0			
Atlantis	0.5			
Gorf	0.5			
Bronze Age Blast–Off	1.0			
		86-2	3	18
		86-3	3	25
		87-1	3	21

Communication

**Communication 130 – Explorations in
Mass Communication**

	Hours	Semester	Total Hours/ Semester	Enrolment
Media Information Canada	1.0			
The Press and the Prime Minister	2.0			
The Fashionable Image	1.0			
Video, Vinyl and Culture	1.0			
Inside TV News	3.0			
Ownership and the Public Interest	1.0			
Magic in the Sky	2.0			
Beyond Words	1.0			
The Third Wave	3.0			
Canada in an Information Age	1.0			
		86-2	32	54
		86-3	16	53
		87-1	16	35

Criminology

Programs in support of 15 Criminology courses

	Hours
Criminal Justice: The Sentencing Dilemma	1.0
Regina vs Willis	1.0
P4W: Prison for Women	1.5
Criminal Negligence	1.0
Tiers	0.5
Enemy Alien	0.5
Twelve Good Men and True - The Role of the Jury	0.5
An Overview of the Study of Criminology at Simon Fraser University	0.5
History of English Law - Part 1	0.5
History of English Law - Part 2	0.5
Toil and Peaceful Life	0.5
The Living Book	0.5
The Judiciary	0.5
Officers of the Court	0.5
Young Offenders	0.5
Criminal Justice in the Canadian North	1.0
Capital Punishment: Should the Public Want it Reinstated	0.5
Women and Violence: Images and Realities	1.0
Loved Honored and Bruised	0.5
Life After Prison	1.0
Pleasure and Pain: Drug Use and Abuse	2.0

SFU/Knowledge Network Programs

	Hours	Semester	Total Hours/ Semester	Enrolment
		86-2	11	355
		86-3	10.5	543
		87-1	16.5	424

Education

Education 240 - Social Issues in Education

	Hours	Semester	Total Hours/ Semester	Enrolment
KCI: Beyond the three R's	0.5			
Peru: Literacy	0.5			
Ridley: A Secret Garden	0.5			
Summerhill	0.5			
		87-1	.2	29

Education 441 - Cultural Differences in Education

	Hours	Semester	Total Hours/ Semester	Enrolment
Twice Upon A Time	0.25			
Gurdeep Sinch Bains	0.25			
Kurelek	0.25			
Veronica	0.25			
Kevin Alec	0.25			
Cree Way	0.5			
Hutterites	0.5			
Augusta	0.25			
In Praise of Hands	0.5			
Cree Hunters of the Mistassini	1.0			
Sweater	0.25			
		87-1	4.25	31

Education 465 - Using Literature with Children

	Hours	Semester	Total Hours/ Semester	Enrolment
Using Literature with Children	1.5			
		86-2	1.5	64
		87-1	1.5	64

English

English 101 - Introduction to Fiction

	Hours	Semester	Total Hours/ Semester	Enrolment
Margaret Laurence, First Lay in Manawaka	1.0			
		86-2	1.0	34
		86-3	1.0	43

English 368 - Studies in Drama

	Hours	Semester	Total Hours/ Semester	Enrolment
The Homecoming	2.5			
		86-2	2.5	34
		86-3	2.5	44

Geography

Geography 317 - Soil Geography

	Hours	Semester	Total Hours/ Semester	Enrolment
Pods of Protein	0.5			
Choices	0.5			
The Temperate Rain Forest	0.5			
The Land Must Provide	0.5			
		86-3	2.0	27

Geography 469 - Canadian North

	Hours	Semester	Total Hours/ Semester	Enrolment
North of 60 Degrees	7.5			
		87-1	7.5	44

	Hours	Semester	Total Hours/ Semester	Enrolment

History

History 338 - World War II
World at War — 27

		Semester	Total Hours/Semester	Enrolment
		86-2	53	50
		86-3	27	55
		87-1	27	64

History 484 - History of Women in North America
Wings on Her Shoulder/ Proudly
She Marches — 0.5

		Semester		
		86-2	0.5	40
		86-3	0.5	43
		87-1	0.5	28

Kinesiology

Kinesiology 100 - Introduction to Human Structure and Function, and
Kinesiology 142 - Introduction to Kinesiology
Circulation of the Human Body — 0.25

		Semester		
		86-2	0.25	71
		86-3	0.25	93
		87-1	0.25	92

Kinesiology 140 - Contemporary Health Issues

	Hours
Acid Rain: Requiem of Recovery	0.5
Rural Health Workers	0.5
Water: The Hazardous Necessity	0.5
Who Will I Sentence Now?	0.5
Diabetes: Beating the Needle	0.5
Our Health is Not for Sale	0.5
An Unremarkable Birth	1.0
Just for Me	0.75
Turnaround: A Story of Recovery	0.5
DNA	0.25
Think Before You Eat	0.5
The Last of Life	0.5
Question of Immunity	0.25
Breathing Yourself to Death	0.5
Everyday Miracle Birth	0.75
Holistic Health	0.5
Industrial Skin Disease	0.25
Safe Handling of Pesticides	0.25

		Semester		
		86-2	7.0	45
		86-3	7.0	55
		87-1	9.0	63

Kinesiology 220 - Human Foods and Nutrition
Digestion — 0.5

		Semester		
		86-2	0.5	15
		86-3	0.5	8
		87-1	0.5	2

	Hours	Semester	Total Hours/ Semester	Enrolment
Kinesiology 320 - Cultural Aspects of Human Movement				
The Growing Infant	0.5			
Just for Me	0.5			
Play	0.5			
		86-2	1.5	37
		86-3	1.5	46
		87-1	15	42
Kinesiology 325 - Basic Human Anatomy				
Muscle: A Study of Integration	0.5			
The Digestive System	0.5			
The Work of the Kidneys	0.5			
		86-2	1.0	23
		86-3	1.5	30
		87-1	1.5	33

Mathematics and Statistics

	Hours	Semester	Total Hours/ Semester	Enrolment
Mathematics 101 - Introduction to Statistics				
Order from Chaos: The Surprising Consequences of Randomness	0.5			
		86-2	0.5	51
		86-3	0.5	28
		87-1	0.5	28

Political Science

	Hours	Semester	Total Hours/ Semester	Enrolment
Political Science 151 - The Administration of Justice				
The Vision and the Game	6.0			
		87-1	6.0	47

Sociology and Anthropology

	Hours	Semester	Total Hours/ Semester	Enrolment
Sociology/Anthropology 291 - Anthropology of Modern Life				
North China Factory	1.0			
North China Commune	1.5			
Soccer	0.5			
No Life for a Woman	0.5			
Boomer	0.5			
Unemployment: Voices from the Line	1.0			
Paperland: The Bureaucrat Observed	1.0			
Some People Have to Suffer	1.0			
The New Mayor	1.0			
Pen Hi Grad	0.5			
		87-1	8.5	17

Women's Studies

	Hours	Semester	Total Hours/ Semester	Enrolment
Women's Studies 100 - Introduction to Women's Studies				
Perspectives on Women	28			
		86-2	28	31
		86-3	28	17

Total Activities   47
Total Enrolment   3096

III. Credit-Free Activities by Administrative/Service Units

Computing Services	Semester	Hours/Section	No. of Sections	Enrolment
A quick course on MTS and Electronic Mail				
	87-1	2	2	30
Accessing other computers from SFU				
	86-2	2	1	4
	86-3	2	1	5
	87-1	2	1	5
Advanced electronic mail topics				
	86-2	2	1	6
Advanced Microsoft Word topics for the PC: Page Formatting				
	87-1	2	1	13
Advanced Microsoft Word topics for the PC: Page Formatting, Margins, Page Size, Columns				
	86-3	2	1	11
Advanced Microsoft Word topics for the PC: Style Sheets				
	87-1	2	1	14
Advanced Microsoft Word topics for the PC: Table of Contents and Index				
	86-3	2	1	7
	87-1	2	1	12
Advanced Microsoft Word topics for the PC: Windows and Footnotes				
	86-3	2	1	8
	87-1	2	1	11
Communicating between MTS and microcomputers				
	86-2	2	1	8
	86-3	2	1	14
	87-1	2	1	10
Communicating between MTS and the IBM PC				
	86-2	2	1	12
	86-3	2	1	18
	87-1	2	1	18

Computing Services	Semester	Hours/Section	No. of Sections	Enrolment
Communicating between MTS and the IBM PC: Lab				
	87-1	2	1	10
Communicating between MTS and the Macintosh				
	86-2	2	1	9
	86-3	2	1	10
	87-1	2	1	15
Communicating between MTS and the Macintosh: Lab				
	86-2	2	1	5
	86-3	2	1	7
	87-1	2	1	15
Drawing graphs with the computer				
	86-2	2	2	25
Drawing graphs with the computer using TELLAGRAF				
	86-3	2	2	19
	87-1	2	1	11
Effective use of your terminal or microcomputer with SFUNet				
	86-3	2	1	5
Further topics on electronic mail				
	86-3	2	1	3
	87-1	2	1	6
Getting started with Electronic Mail				
	86-2	2	2	22
	86-3	2	2	23
	87-1	2	2	15
Getting started with the ORACLE Database Management System				
	86-2	2	1	13
	86-3	2	1	6
	87-1	2	1	15
Getting the most from your workstation				
	86-2	2	1	10

Computing Services	Semester	Hours/Section	No. of Sections	Enrolment
How to transfer information to and from the computer				
	86-2	2	2	14
How to use MTS on the mainframe computer				
	86-3	2	4	42
	87-1	2	2	25
How to use SFU's computer (the MTS/3081 system)				
	86-2	2	3	36
How to use spreadsheets on the IBM PC				
	86-2	2	1	8
	86-3	2	1	12
	87-1	2	1	21
How to use spreadsheets on the Macintosh				
	86-2	2	1	15
	86-3	2	1	8
	87-1	2	1	16
How to use the Macintosh more effectively				
	86-2	2	1	27
	86-3	2	1	8
	87-1	2	1	32
Introduction to Computing Services				
	86-2	2	1	8
	86-3	2	1	18
	87-1	2	1	17
Introduction to DOS for the IBM PC				
	86-2	2	2	23
	86-3	2	2	45
	87-1	2	3	52
Introduction to Microsoft Word on the Macintosh, Part 1				
	86-2	2	1	10
	86-3	2	1	10
	87-1	2	1	20
Introduction to Microsoft Word on the Macintosh, Part 2				
	86-2	2	1	9

Computing Services	Semester	Hours/Section	No. of Sections	Enrolment
	86-3	2	1	9
	87-1	2	1	20
Introduction to Microsoft Word on the PC				
	87-1	2	2	24
Introduction to Microsoft Word Version 3.0 on the IBM PC and compatibles				
	86-3	2	1	9
Introduction to Page Composition on the Macintosh with Pagemaker				
	87-1	2	2	40
Introduction to PROLOG				
	86-3	2	1	6
Introduction to the Macintosh				
	86-2	2	2	20
	86-3	2	3	26
	87-1	2	2	58
Introduction to typesetting with the Macintosh				
	87-1	2	1	9
Managing the MTS - ID's under your authority				
	87-1	2	1	5
Manipulating information stored on the computer				
	86-2	2	3	28
Printing Microsoft Word documents on the Xerox 8700 Page Printer				
	87-1	2	1	12
Producing papers, theses, and other documents on the computer using TEXTFORM, Part 2				
	87-1	2	1	10
Producing papers, theses and other documents with the computer using TEXTFORM, Part 1				
	86-3	2	2	34
	86-3	2	2	15
	87-1	2	3	52
Selecting word processing software and printing on the Xerox Laser Printer				
	86-3	2	1	4

Computing Services	Semester	Hours/Section	No. of Sections	Enrolment
Storing and retrieving information on the IBM PC using dBASE III				
	86-2	2	1	11
	•86-3	2	1	17
	87-1	2	1	20
Storing and retrieving information on the IBM PC using REFLEX				
	87-1	2	1	15
Storing and retrieving information on the Macintosh using Microsoft FILE				
	86-2	2	1	7
	86-3	2	1	3
	87-1	2	1	9
Storing and retrieving pictures and information on the Macintosh using Business Filevision				
	87-1	2	1	9
Using REDUCE to do Algebra on the computer				
	86-2	2	1	8
	86-3	2	1	6
	87-1	2	1	2
Using TEXTFORM to produce papers or theses, Part 1				
	86-2	2	1	27
Using TEXTFORM to produce papers or theses, Part 2				
	86-2	2	1	14
Using the computer for data analysis				
	86-2	2	1	12
Using the computer for Data Analysis with SPSSX				
	86-3	2	1	12
	87-1	2	1	24
Using the MTS Editor to manipulate information				
	86-3	2	4	35
	87-1	2	2	27

Total Activities 97

Total Enrolment 1565

Library	Semester	Hours/Section	No. of Sections	Enrolment
Access to Information				
	86-2	2	4	40
	86-3	2	7	292
	87-1	2	6	150
Special Lectures				
	86-2	3	1	38

Total Activities   4
Total Enrolment   520

Recreation	Semester	Hours/Section	No. of Sections	Enrolment
Aquatics: Bronze Medallion				
	86-2	15	1	2
	86-3	15	1	6
Aquatics: Child Swim				
	86-2	10	3	78
	86-3	10	3	76
	87-1	10	3	68
Aquatics: Scuba				
	86-2	28	1	14
	86-3	28	1	13
	87-1	28	1	24
Aquatics: Swim				
	86-2	20	2	23
	86-3	20	2	17
	87-1	20	2	24
Combatives: Fencing				
	86-2	40	1	12
	86-3	40	1	16
	87-1	40	1	22
Combatives: Karate				
	86-2	45	1	50
	86-3	45	1	100
	87-1	45	1	101
Combatives: T'ai Chi				
	86-3	30	1	26
	87-1	30	1	44
Raquet Sports: Raquetball				
	86-2	4	3	3
	86-3	4	5	5
	87-1	4	3	3
Raquet Sports: Squash				
	86-2	4	1	1
	86-3	4	6	6
	87-1	4	6	6

Recreation	Semester	Hours/Section	No. of Sections	Enrolment
Raquet Sports: Tennis				
	86-2	4	2	27
Yoga				
	86-3	10	1	16
	87-1	10	1	16

Total Activities 28
Total Enrolment 799