

FOR INFORMATION

SIMON FRASER UNIVERSITY

MEMORANDUM

S. 83-77

To..... Mr. H. M. Evans	From..... Dennis Foth, Secretary
..... Secretary of Senate	 Senate Committee on
Subjed..... S.C.C.S. Annual Report	 Continuing Studies
	Date..... October 19, 1983

Please find enclosed 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, 1982 through April 30, 1983. These documents constitute the annual report of the Senate Committee on Continuing Studies.

D. Foth
Dennis Foth

DF/lm

Enclosure

Senate Committee on Continuing Studies

REPORT ON UNDERGRADUATE
EXTENSION CREDIT COURSES

May 1, 1982 - April 30, 1983

This report describes the numbers of undergraduate extension credit course offerings and associated course enrollee figures of the Departments/Faculties of the University for the period May 1, 1982 through April 30, 1983. By way of definition, extension credit courses include those that are offered after 4:30 p.m. of the regular semesters or during the days or evenings of Intersession (May - June) or Summer Session (July - August), those that are offered in downtown Vancouver (day or evening), those that are offered off-campus in a classroom (e.g., at Kelowna, Prince George), and those that are available throughout the province via print or print and audio tapes - i.e., the Directed Independent Study (correspondence) Course Program.

A summary of the numbers of extension credit course offerings and the numbers of course enrollees for each type of extension course is presented in Table 1. A total of 21,815 course enrollees was recorded in 666 extension credit course offerings during 1982-83, 3.1% (655) more enrollees than for the same period of 1981-82. The number of enrollees represented 26.6% of the total number of undergraduate enrollees at the university during 1982-83 (82,145).

I On-Campus and Downtown Undergraduate Extension Credit Programs

A summary of the number of courses and course enrollees for

each location (on-campus, downtown) by each Faculty* for each of the three semesters of 1982-83 and 1981-82 is presented in Table 2. The number of enrollees was down marginally (-1.9%) during 1982-83 relative to 1981-82 as was the number of course offerings (-6.6%, 524 vs 561 courses).

In terms of location, the number of course enrollees in the Downtown Program was up slightly (4.0%, 2,231 vs 2,145) and the On-campus Program was down (-2.7%, 15,765 vs 16,208). With respect to the latter, the number of course offerings and course enrollees were down in Education and Interdisciplinary Studies during Summer, 1982 (13 and 8 courses, respectively). The number of course enrollees in the Fall Semester 1982 On-campus Program was also down relative to the same period in 1981. Factors responsible include a reduced number of sections of courses rather than the number of courses per se and an apparent shift of some evening-only students to day-time courses, possibly due to the higher level of unemployment brought about by the economic conditions of that time. Such effects do not seem to suggest the existence of a trend, however, as the Spring Semester 1982 Evening On-campus Program showed an increase in course enrollees (+2.1%) in comparison with the Spring Semester, 1981.

*The Faculty of Business Administration officially came into existence in January, 1982. For descriptive comparisons, however, this report treats the former Department of Business Administration in the Faculty of Arts as a Faculty beginning with the Summer Semester, 1981 (i.e., May, 1981)

II Off-Campus Undergraduate Credit Programs

A summary of the number of off-campus lecture and seminar courses and enrollees in such courses is presented, by program, in Table 3. Exclusive of the Latin American Studies Field School, which was not offered during 1982-83, the number of course enrollees increased by 14%, primarily due to increases in programs provided by the Faculty of Education. The Spring Semester, 1982, represented the conclusion of Arts and Interdisciplinary Studies course offerings at Kelowna.

III Directed Independent Study Courses

Thirty-four different courses were available in this instructional mode during 1982-83. The total number of offerings of these courses was 99, thirty-one more than in 1981-82. The total number of course enrollees was 3,215, an increase of 47.3 percent relative to 1981-82.

IV Special Audit Students

The number of people attending classes, day or evening, on- or off-campus, as special audit students during 1982-83 was 184, a decrease of 42 (18.6%) over 1981-82.

V Certificate and Diploma Programs

Course enrollee data for the seven certificate programs and

the Extended Studies Diploma Program for 1982-83 is presented in Table 4. It should be noted that this data does not represent additional course enrollees to those already reported here or to the overall university enrollment statistics. Students in these programs take courses during the day or evening on-campus, off-campus and by correspondence.

The 2,544 course enrollees recorded in these programs during 1982-83 represent a 17.9% increase relative to 1981-82. The programs reflecting the greatest increase are Criminology, Public History, Senior Citizens, and Health and Fitness Studies. The Extended Studies Diploma Program showed a decrease of 207 (23%) course enrollees due, primarily, to the moratorium on this type of student in Computing Science courses and the limited number of spaces available in upper division Business Administration courses.

TABLE 1

Numbers of Courses and Course Enrollees for On-Campus Evening and Downtown, Off-Campus and Directed Independent Study Programs for the May 1 through April 30 Periods of 1982-83 and 1981-82.

Course Type	Reporting Period				Percentage	
	1981-82		1982-83		Change in Number of Courses *	Change in Number of Enrollees
	Courses	Enrollees	Courses	Enrollees		
On-Campus and Downtown	561	18,353	524	17,996	(6.6)	(1.9)
Off-Campus	55	624	43	604	(21.8)	(3.2)
Directed Independent Study	68	2,183	99	3,215	+45.6	+47.3
Total	684	21,160	666	21,815	(2.6)	+3.1

* Numbers in parenthesis represent decreases.

TABLE 2

Number of On-Campus and Downtown Undergraduate Extension Credit Courses and Course Enrollees in the Faculties of Arts, Business Administration, Interdisciplinary Studies and Science for the Three Semesters of 1982-83 Reporting Year (May 1, 1982 - April 30, 1983) and the Three Semesters of the 1981-82 Reporting Year

YEAR	SEMESTER	ARTS			BUSINESS ADMINISTRATION*			EDUCATION			INTERDISCIPLINARY STUDIES			SCIENCE			TOTALS			PERCENTAGE COURSE AND ENROLLEE CHANGE BY CORRESPONDING SEMESTER		
		C	E		C	E		C	E		C	E		C	E		C	E		C	E	
1982-1983	Summer 82-2 On-campus	64	1,654		16	1,067		56	1,690		21	514		4	255		161	5,180		(12.5)**	(2.6)	
	Fall 82-3 On-campus	66	2,079		24	1,381		13	334		29	964		7	505		139	5,263		0.0	(7.4)	
	Downtown	18	494		2	152		1	10		15	447		2	56		38	1,159		(22.4)	+8.3	
	Spring 83-1 On-Campus	71	2,339		23	1,404		8	210		30	1,004		12	365		144	5,322		+0.7	+2.1	
	Downtown	23	479		2	78		1	29		15	400		1	86		42	1,072		(8.7)	0.0	
	TOTALS	242	7,045		67	4,082		79	2,273		110	3,329		26	1,267		524	17,996		(6.6)	(1.9)	
1981-1982	Summer 81-2 On-campus	69	1,462		13	872		69	1,908		29	851		4	223		184	5,316				
	Fall 81-3 On-campus	68	2,232		24	1,472		10	268		29	1,114		8	595		139	5,681				
	Downtown	24	483		2	27		1	19		20	489		2	52		49	1,070				
	Spring 82-1 On-campus	70	2,325		25	1,411		13	301		26	830		9	344		143	5,211				
	Downtown	26	612		--	--		1	24		18	431		1	8		46	1,075				
	TOTALS	257	7,114		64	3,782		94	2,520		122	3,715		24	1,222		561	18,353				

Percentage Enrollee Change by Faculty '82-83 vs '81-82 (5.8)** (1.0) +4.7 +7.9 (16.0) (9.8) (9.8) (10.4) +8.3 +3.7

*Faculty of Business Administration inaugurated in January, 1982
 **Numbers in parenthesis represent decreases.

C - Number of Courses

E - Number of Enrollees

TABLE 3.

Numbers of Courses and Course Enrollees Off-Campus for the May 1 through April 30 Periods of 1981-82 and 1980-81.

Program	Reporting Period			
	1981-82		1982-83	
	Courses	Enrollees	Courses	Enrollees
Education-				
Degree Completion,				
Extended Studies	21	205	18	257
Diploma (Vernon,				
Kelowna, Kamloops,				
etc.)				
Education				
Professional				
Development ¹	15	146	15	215
Latin American Studies				
Field School	9	94	--not offered--	
Arts-				
Degree Completion				
(Kelowna, Prince George)	5	48	4	56
Senior Citizens ²	5	131	6	76
TOTALS	55	624	43	604

¹ Each course in this program (i.e., Education 401/402 and 405) has 15 semester hours of credit associated with it. The majority of S.F.U. courses, including most of those reported here, carry 3 - 5 semester hours of credit.

² Five other courses in this program were offered at SFU/Downtown during 1982-83. The 106 enrollees in those courses have been included in the SFU/Downtown totals.

TABLE 4

Number of Course Enrollees for Certificate and Diploma Programs
May 1, 1982 - April 30, 1983 and May 1, 1981 - April 30, 1982.

Program	Reporting Year	
	1981-82	1982-83
B.C. Studies	39	53
Criminology (General and Advanced)	12	104
French Canadian Studies	16	14
French Language Proficiency*	--	7
Health and Fitness Studies	784	1,042
Public History	55	134
Senior Citizens**	351	496
Extended Studies Diploma	901	694
TOTAL	2,158	2,544

* New in 1982-83

** Includes Seniors working towards a degree.

REPORT ON CREDIT-FREE ACTIVITIES
May 1, 1982-April 30, 1983

I. Summary of Credit-Free Activities and Enrolments

	<u>Activities by Academic Depts.</u>	<u>Activities by Administrative & Service Depts.</u>	<u>Total</u>
Courses and Lecture Series			
Number of events	66	125	191
Enrolment	1,934	2,241	4,175
Conferences and Symposia			
Number of events	14	-	14
Enrolment	1,614	-	1,614
Lectures and Colloquia			
Number of events	244	6	250
Enrolment	6,500	543	7,043
Programs of Distinction, Research Professor, & Convocation Speaker Lectures			
Number of events	53	-	53
Enrolment	4,307	-	4,307
SFU Publications			
Number of distance education courses, conference audiotapes, books, CP Air tapes	41	-	41
Items sold	2,742	-	2,742
SFU/KNOW Programs			
Number of programs	24	-	24
Enrolment	4,595	-	4,595
Total number of activities:	573		
Total enrolment:	24,476		

II. Credit-Free Activities by Academic Departments

A. Courses and Lecture Series

<u>Department/Title of Course or Series</u>	<u>Semester</u>	<u>Hours</u>	<u>Enrolment</u>	<u>Location</u>
<u>Business Administration</u>				
Math/Stat Review	82-2	63	44	SFU
A Comprehensive Auditing Workshop	82-2	7	128	SFU
Foundation Program in Management for Women:				
Management Communication	82-3	21	22	Holiday Inn
Quantitative Analysis	82-3	21	22	Holiday Inn
Organizational Behaviour	82-3	21	13	Four Seasons Hotel
Policy and Planning	82-3	21	18	Four Seasons Hotel
Introduction to Accounting	83-1	21	21	Granville Island Hotel
Budgeting and Finance	83-1	21	21	Granville Island Hotel
Management Development Program for Women:				
Improving Communication Skills	82-2	14	17	Robson Square
Improving Communication Skills	82-3	12	36	Downtown Education Ctr
Managerial Skills for Women Entering Management	82-3	12	26	Robson Square
Making Persuasive Presentations	82-3	12	19	Robson Square
Entrepreneurship as a Management Skill	83-1	12	19	Granville Island Hotel
Women in Middle Management	83-1	13	24	Robson Square
Effective Speaking as a Management Skill - I	83-1	14	15	Granville Island Hotel
Effective Speaking as a Management Skill - II	83-1	14	15	Granville Island Hotel
Foundation Program in Tourism Management:				
Industry Overview	82-3	20	22	Four Seasons Hotel
Financial Planning for the Tourism Industry	82-3	20	22	Westin Bayshore Hotel
Organizational Management in the Tourism Industry	83-1	20	21	Granville Island Hotel
Marketing Strategies and Market Research in Tourism	83-1	20	19	Granville Island Hotel
Tourism Policy and Planning	83-1	20	21	Granville Island Hotel
Complete Foundation Program (5 courses)	83-1	98	23	Fort Smith, NWT
<u>Centre for the Arts</u>				
Electronic Music Workshop	82-2		11	SFU
Intensive Dance Workshop	82-2	100+	32	SFU
Basic Audio Workshop	82-3	18+	14	SFU
Workshop on Voltage Control Synthesis Techniques	82-3	18+	9	SFU
Basic Audio Workshop	83-1	18+	11	SFU
An Introduction to Computer Music: The Pod System	83-1	18+	11	SFU
<u>Communication, Business Administration, University News Service</u>				
1st Annual Seminar on Journalism: Political Polling and the Media	83-1	14	32	SFU
<u>Computing Science</u>				
CMOS VLSI Design Workshop	83-1	18	15	SFU

<u>Department/Title of Course or Series</u>	<u>Semester</u>	<u>Hours</u>	<u>Enrolment</u>	<u>Location</u>
<u>Education</u>				
Teaching Thinking for a Changing World	82-3	21	85	Whitehorse
Workshop - B. Jones	83-1	14	15	Prince George
<u>English</u>				
<u>The Writing Program:</u>				
Writing Speeches	83-1	7	12	Granville Island Hote
Managing the Editorial Process	83-1	7	11	Granville Island Hote
Writing Articles for Professional Publications: Publishing in Your Field	83-1	7	14	Granville Island Hote
The Book and Its Form: An Historical Anatomy of Literate Culture	83-1	16	55	Downtown Education Ct
The Family Bookshelf	83-1	7	30	Downtown Education Ct
Books to Grow With	83-1	7	12	Downtown Education Ct
Readers Book Club	83-1		85	
Barbarian Press Workshop	83-1	14	9	Mission
<u>Humanities Minor Program Steering Committee</u>				
Prison Education Curriculum Workshop	82-3	20	25	Bowen Island
<u>Institute for Human Performance</u>				
Nutrition and Physical Activity	82-3	6	75	Downtown Education Ct
Counselling Skills for the Fitness Professional	82-3	6	26	Downtown Education Ct
Sports Injuries	82-3	6	43	SFU
Preventing Injuries in Exercise Classes	83-1	6	43	SFU
<u>Institute for Human Performance and the Gerontology Centre</u>				
Nutrition and Fitness for the Elderly	83-1	6	58	Granville Island Hote
<u>Languages, Literatures and Linguistics</u>				
5th Intensive Weekend Course in Esperanto	82-2	12	16	SFU
6th Intensive Weekend Course in Esperanto	82-3	12	10	SFU
Colloquium on 18th Century Studies	82-3	16	40	SFU
<u>SFU Advisory Committee on Ethnic Relations</u>				
Public Dialogues in Ethnic Relations	82-3	8	100	Downtown Education Ct
Lunchtime Cultural Heritage Series	82-3	8	130	Downtown Education Ct
Investigative Research for Community Groups: Doing It Right	83-1	13	20	Downtown Education Ct
Lunchtime Cultural Heritage Series	83-1	4	100	Downtown Education Ct
<u>SFU/KNOW Program</u>				
B.C. Telephone Audio-Video Teleconferencing Demonstration	82-2	3	24	SFU

<u>Department/Title of Course or Series</u>	<u>Semester</u>	<u>Hours</u>	<u>Enrolment</u>	<u>Location</u>
<u>SFU Labour Education Advisory Committee</u>				
Communications and Leadership Skills (Health Sciences Association)	82-3	14	15	
Communications and Leadership Skills (B.C. Nurses Union)	82-3	16	20	
Public Speaking (Canadian Union of Postal Workers)	82-3	10	10	
Weekend Schools				SFU
Leadership Training	82-3	11	19	
Combatting Racism	82-3	11	7	
Write On, Level II	82-3	11	5	
Effective Chairing	83-1	11	13	
Basic Research Techniques	83-1	11	8	
CLC Winter School				Harrison Hot Spr.
Leadership Training, I	83-1	33	26	
Leadership Training, II	83-1	33	20	
Public Speaking & Parliamentary Procedure	83-1	33	12	
Quality of Work Life	83-1	33	18	

Total

Courses and Lecture Series: 66
Enrolment 1,934

B. Conferences and Symposia

<u>Department/Title of Conference or Symposium</u>	<u>Semester</u>	<u>Hours</u>	<u>Enrolment</u>	<u>Location</u>
<u>Biological Sciences</u>				
American Society of Physiologists	82-2		30	SFU
<u>Business Administration</u>				
Society for Training and Development Annual Meeting	82-2		35	
<u>Centre for the Arts</u>				
Art and Reality Conference	82-3		369	Arts Club Theatre
<u>Education</u>				
Rural Teachers Conference	82-3		120	Williams Lake
Wilderness Experiential Education	82-3		60	UVic
Children and Television	83-1		85	Inn at Denman Place
<u>History</u>				
Classical Association of the Canadian West Annual Meeting	83-1		71	SFU
<u>Humanities Minor Program Steering Committee</u>				
National Symposium on the Humanities	83-1		180	Holiday Inn
<u>Institute for Human Performance</u>				
International Marathon Symposium	83-1		251	Robson Square
<u>Latin American Studies Program</u>				
Social Conflict and Social Development in Latin America	83-1		50	Hycroft House
<u>Philosophy</u>				
Challenges to Science Conference	82-3		148	Hotel Georgia
Society for Exact Philosophy Annual Meeting	83-1		30	Robson Square
<u>Continuing Studies</u>				
CAUCE Annual Conference 82	82-2		139	Inn at Denman Place
PACE Mini-Conference - "The Adult Learner: An Endangered Species"	82-2		46	

Total

Conferences and Symposia: 14
Enrolments: 1,614

C. Lectures and Colloquia

<u>Department/Title of Lecture or Colloquium</u>	<u>Semester</u>	<u>Hours</u>	<u>Enrolment</u>	<u>Location</u>
<u>Archaeology</u>				
Fossil Man in Java	82-3	1	50	SFU
Studies of Fossil Man Sites	82-3	2	50	SFU
<u>Archaeology Museum</u>				
What Would Quincy Do With a 30,000 Year Old Corpse? (1 hr. program offered to 10 groups)	82-2		226	
What Do I Look Like Inside? (30 minute program offered to 4 groups)	82-2		50	
North West Coast (45 minute program offered to 13 groups)	82-2		315	
Most Special Programmes or Tours (1 hour program offered to 7 groups)	82-2		121	
What Would Quincy Do With a 30,000 Year Old Corpse? (offered to 58 groups)	82-3		1560	
What Do I Look Like Inside? (offered to 4 groups)	82-3		69	
North West Coast (offered to 2 groups)	82-3		42	
Most Special Programmes or Tours (offered to 3 groups)	82-3		38	
<u>Business Administration</u>				
Business-Government Relations	83-1	5	17	Inn at Denman Place
Rena Bartos Luncheon Seminar	83-1	2	14	SFU
<u>Chemistry</u>				
A Nuclear Scientist's View of the Solar Neutrino Problem	82-2	1	20	SFU
Polysaccharides for Fun and Profit	82-2	1	25	SFU
Binuclear Ruthenium and Osmium Complexes	82-2	1	20	SFU
<u>Communication</u>				
Current Issues in American Communication Regulation	82-3	2	30	SFU
Book Publishing and Canadian Culture	82-3	2	10	SFU
Acoustic Communication: the Overhead Dimension	82-3	2	16	SFU
Multiculturalism and the Media in Canada	82-3	2	12	SFU
Rural Development and the Southern Sudan	82-3	2	12	SFU
Funny Knowledge: Humor and Matter <u>or</u> Doctor, I feel so recessed!	83-1	1	60	SFU
The Value-Form of Time and the Production of Surplus Value in Mass Communication:				
Towards a Materialist View of Communication	83-1	2	25	SFU
Reflections on Reflections on Field Methods	83-1	1	25	SFU

<u>Department/Title of Lecture or Colloquium</u>	<u>Semester</u>	<u>Hours</u>	<u>Enrolment</u>	<u>Location</u>
<u>Education</u>				
Summer Institute for Teacher Education				
Lectures:	82-2			
Evaluation of Quality in the Arts in Education		1	40	SFU
A Composer Talks About Sound		1	55	SFU
Visual Thinking in Art and Science		1	120	SFU
The Power of the Center: a study of composition in the visual arts		1	85	SFU
Children's Thinking in Sound: making music and the semiotic function		1	67	SFU
Artistic Thinking in Film Animation		1	85	SFU
The Approach of the Pacific North West Indian to Music Making		1	75	SFU
The Thinking Foot		1	55	SFU
A General Music Education and Thinking With Sound		1	65	SFU
A Painter Discusses the Process of Painting		1	80	SFU
Children's Thinking and Symbols		1	60	SFU
Thinking With Images: implications for general education		1	65	SFU
M. McClaren Workshop	82-2		100	Whitehorse
Current State of Research in Math Ed	82-2	4	25	Prince Rupert
Enrichment in a Math Program	82-2	4	25	Prince Rupert
Test Development and Education	82-2	4	25	Prince Rupert
Developing a School Language Arts Program	82-2	4	6	Prince Rupert
Ontario Assoc. of Teachers of Reading Workshop	82-2	1	400	Toronto
L. Prock Workshop - Project Read	82-2	21	8	Nanaimo
Language Arts	82-2	7	30	Richmond
B.C. School Librarians' Annual Conference Workshop	82-2	4	90	Tasu
Structuring Music Teaching in the Elementary School	82-2	5	45	Fernie
Relaxation Training on the Job	82-3	4	8	SFU
B.C. Primary Teachers Conference Workshop: "Spelling - Principles and Practices"	82-3	2	5	Vancouver
9 x 4 = 37	82-3		30	Vancouver
Attitudes Towards Math - Are They Satisfactory	82-3		30	Vancouver
Speedometer Subtraction	82-3		30	Vancouver
Calculators and Learning Machines	82-3		30	Vancouver
The Multiplication Table	82-3		30	Vancouver
Animated Geometry	82-3		30	Vancouver
Another Name for 19	82-3		30	Vancouver
The Kaleidoscope	82-3		30	Vancouver
Frac/tions Are Not Part of Wholes	82-3		30	Vancouver
New Ideas Concerning Teaching for Problem Solving, Thinking and Creativity	82-3	3	35	Abbotsford, Surrey, Langley
Possible Futures for Education	82-3	2	60	SFU

<u>Department/Title of Lecture or Colloquium</u>	<u>Semester</u>	<u>Hours</u>	<u>Enrolment</u>	<u>Location</u>
<u>Education continued</u>				
Some Aspects of the Natural History of Common Wildflowers of B.C.	82-3	2	35	Vancouver
Puppetry Intensive (1 hr. program, 3 sections)	82-3		58	SFU
Video in the Classroom	82-3	1	3	SFU
Holistic Fitness (1 hr. program, 9 sections)	82-3		163	SFU
En Francais (1 hr. program, 2 sections)	82-3		12	SFU
Environmental Education (1 hr. program, 6 sections)	82-3		235	SFU
Field Trip to China	82-3	1	7	SFU
New Games (1 hr. program, 5 sections)	82-3		159	SFU
Early Childhood Education (1 hr. program, 3 sections)	82-3		19	SFU
Physical Education (1 hr. program, 6 sections)	82-3		177	SFU
Intro to Computers (1 hr. program, 3 sections)	82-3		53	SFU
Overhead Projector (1 hr. program, 2 sections)	82-3		11	SFU
Student Discipline	82-3	1	13	SFU
Computers in the Classroom (1 hr. program, 2 sections)	82-3		15	SFU
Teaching Overseas	82-3	1	30	SFU
Pinhole Photography	82-3	1	6	SFU
Films for the Classroom (1 hr. program, 2 sections)	82-3		29	SFU
Folk Dance	82-3	1	17	SFU
Film Showing (1 hr. program, 3 sections)	82-3		8	SFU
Music: Sound and Pictures	82-3	1	6	SFU
Teaching: A Personal View	82-3	1	2	SFU
Television and Its Implications for a Child's Education	82-3		30	Vancouver
Impact of Research on French Immersion Programs	82-3		30	Vancouver
Computers in Education	82-3	6	12	Cranbrook
Teaching Reading Comprehension	83-1	2	40	Burnaby
BCCLEA Lecture	83-1	1	100	Vancouver
T. O'Shea Workshop	83-1	4	25	Prince Rupert
Introduction to Computers	83-1	1	14	SFU
Computers in Secondary Schools (English and Social Studies)	83-1	1	6	SFU
Computers in Elementary Classrooms (Math and Science)	83-1	1	1	SFU
Using Films in the Classroom	83-1	1	4	SFU
Introduction to Computers	83-1	1	10	SFU
Computers in Elementary Classrooms (Language Arts and Social Studies)	83-1	1	2	SFU
Computers in Secondary Schools (Math and Science)	83-1	1	3	SFU
Environmental Education	83-1	1	22	SFU
Children With Special Needs	83-1	1	4	SFU
Teaching Overseas	83-1	1	20	SFU
Musical Instruments in the Classroom	83-1	1	10	SFU
Songs for People Who Can't Sing	83-1	1	20	SFU
Language Development and Early Reading, Session I - Language and Reality	83-1	1	2	SFU
Session II - Language and the Brain		1	2	SFU
L. Prock Workshop - Learning Disabilities	83-1	7	40	Nanaimo

<u>Department/Title of Lecture or Colloquium</u>	<u>Semester</u>	<u>Hours</u>	<u>Enrolment</u>	<u>Location</u>
<u>English</u>				
The Writing Program:				
Thomas Berger Reading	83-1	3	35	Grosvenor Hotel
Josef Skvorecky Reading	83-1	3	12	Grosvenor Hotel
<u>Geography</u>				
Victorian Gardening Landscapes	82-3	1	8	SFU
The Hajj: Pilgrimages Information Circulation	82-3	1	8	SFU
The New Japan	82-3	1	20	SFU
A New Approach to Tactile Maps	83-1	1	10	SFU
Geography vs. Underdevelopment: the Current Debate	83-1	1	10	SFU
Effects of the Energy Crisis on the Structure of Small Farming in Maine	83-1	1	8	SFU
Geography and Gender	83-1	1	8	SFU
Political Ecology	83-1	1	8	SFU
Diffuse Non-Carcian Macropore Flux - Matrix Flow or Pipeflow	83-1	1	8	SFU
Is There a Normal Geomorphology	83-1	1	8	SFU
Aspects of Norfolk Coastal Geomorphology	83-1	1	8	SFU
Orientation Maps for the Visually Impaired	83-1	1	20	SFU
An Assessment of the Imposition of the British Culture on a Colonial Society	83-1	1	20	SFU
<u>Political Science</u>				
The Crisis of the Communist State: The Polish Example	82-3	2	20	SFU
<u>SFU Advisory Committee on Ethnic Relations</u>				
The Exile	82-2	4	50	Downtown Education Ctr.

Total

Lectures and Colloquia: 244

Enrolment: 6,500

D. Programs of Distinction, Research Professor, and Convocation Speaker Lectures/Seminars

<u>Department/Title of Lecture</u>	<u>Semester</u>	<u>Hours</u>	<u>Enrolment</u>	<u>Location</u>
<u>Programs of Distinction</u>				
<u>Business Administration</u>				
Accounting in the 1990's: The Conceptual Framework	83-1	1	60	Robson Square
The Ideal and Practice of Advocacy/Issue Advertising	83-1	1	40	Robson Square
<u>Centre for the Arts</u>				
Closely Watched Trains	83-1	2	200	SFU
Jiri Menzel and the History of Closely Watched Trains	83-1	1	45	SFU
<u>Chemistry</u>				
ETS - Extraterrestrial Spectroscopy	83-1	1	300	SFU
How Spectroscopy Challenges Chemistry	83-1	1	60	SFU
The Contributions of Spectroscopy	83-1	1	200	SFU
<u>Communication</u>				
Does It Matter Which Newspaper You Read?	83-1	1	20	SFU
Syntactic Associations of Lexical Items and Discourse Analysis	83-1	2	30	SFU
<u>Criminology</u>				
Punishment as Ritual--An Analysis of Types of Reaction to Severe Losses	83-1	1	50	SFU
Civil Disobedience as Social Defense	83-1	1	30	SFU
<u>Economics</u>				
The Rise and Fall of Employment Policy	82-3	1	70	SFU
Is There a Theory of Economic Development?	82-3	2	50	SFU
<u>Geography</u>				
The Folk Cemetery as Cultural Index: The Example of the American South	83-1	1	50	SFU
The Diffusion of Log Construction to the Colonial United States: A Case Study of Simplification of European Culture	83-1	2	16	SFU
Studies in Speleothems	83-1	1	108	SFU
Karst in the Canadian Cordillera	83-1	1	65	SFU
The Many Landscapes of South Nahanni National Park	83-1	1	18	SFU
<u>History</u>				
Historical Consciousness in Contemporary America	82-3	1	30	SFU
Class Formation and Class Development in 19th Century America	82-3	2	20	SFU
Blacks and Immigrants in the American Past	82-3	1	30	SFU

<u>Department/Title of Lecture or Seminar</u>	<u>Semester</u>	<u>Hours</u>	<u>Enrolment</u>	<u>Location</u>
<u>Kinesiology</u>				
Investigations into the Economy of Running	83-1	2	40	SFU
Describing Impact Forces With Substitutional Parameters (Effective Mass)	83-1	2	40	SFU
<u>Languages, Literatures & Linguistics</u>				
Canada's Intercultural Problem: Emerging Means of Resolution	82-2	1	50	SFU
<u>Latin American Studies Program</u>				
Democratic Opening in Latin America? The Case of Brazil	83-1	1	60	SFU
Alternative Theories of Comparative Politics	83-1	2	40	SFU
Reformist and Revolutionary Theories of Development and Underdevelopment	83-1	2	55	SFU
<u>Natural Resources Management Program</u>				
The Economics of the Arms Race	83-1	1	100	Robson Square
The Impact of Resource Development on Native Groups	83-1	2	25	SFU
The Political Economy of Canada's National Energy Program	83-1	2	30	SFU
<u>Philosophy</u>				
Can Machines Think?	82-3	1	170	Four Seasons Hotel
Cognitive Wheels: The Frame Problem of Artificial Intelligence	82-3	1	120	SFU
How to Study Consciousness Empirically: or Nothing Comes to Mind	82-3	1	120	SFU
Rights, Duties and Obligations	83-1	1	100	Robson Square
Grounds of Rights	83-1	1	25	SFU
Rights, Powers and Liberties	83-1	1	25	SFU
Rights and Claims	83-1	1	25	SFU
<u>Physics</u>				
Growing and Engineering of Hydro Carbons	82-3	2	180	UBC
Pet Plants	82-3	2	150	SFU
Artificial Photosynthesis	82-3	1	150	SFU
The Computer Communication Revolution: Potential Impact on Scholarly Communication	83-1	1	60	SFU
<u>Psychology</u>				
Human Rape: An Evolutionary Analysis	82-3	2	200	SFU
Bittacid Scorpion Flies: Systems for Understanding Female Choice	82-3	2	25	SFU
Evolution and Philosophy: A Rapprochement?	82-3	1	25	SFU
Sociobiology: Do We Have a New Paradigm?	82-3	1	65	SFU
Some Consequences of Uncertainty of Paternity	83-1	1	65	SFU
The Sociobiology of Homicide	83-1	1	70	SFU

<u>Department/Title of Lecture or Seminar</u>	<u>Semester</u>	<u>Hours</u>	<u>Enrolment</u>	<u>Location</u>
<u>Research Professor Lectures</u>				
Y.L. Chow				
A Chemical Model of Nitrosamine Carcinogenesis: An Hypothesis	83-1	1	50	SFU
A.H. Lachlan				
Permutations and Structures	83-1	1	50	SFU
<u>Convocation Speaker Lectures</u>				
E.O. Wilson				
Sociobiology and the Meaning of Social Existence	82-2	1	400	SFU
The Social Insects	82-2	1	200	SFU
G. Atherley				
The Pitfalls and Problems of Mounting Post-Secondary Education Programs	82-2	1	25	SFU
How Much Faith Can You Put in the Scientific Answers to Problems of Occupational Health and Safety?	82-2	1	75	SFU
<u>Total</u>				
Lectures or Seminars:	53			
Enrolment:	4,307			

E. SFU/PublicationsDistance Education Courses

Packages are combinations of print material, audiotape, videotape, and 35 mm. slides

Items Sold*
May 1/82-Apr. 30/83

Health Concerns of an Aging Population	35
Bilingualism and Multiculturalism in Education	26
Indochinese Refugees in British Columbia	5
Effective Fitness Management	65
Emily Carr: A Biography	8
Contact and Conflict	4
Developmental Drama in the Classroom	8
Physical Activity and the Child	21
Performance and Sports Psychology	53
* Unit = 1 complete course	225

Conference Audiocassettes

Meeting the Challenge of the Mentally Impaired Elderly	316
Moral Problems in Health Care	51
Drug Abuse: Policy Options in B.C.	56
Diet and Heart Disease	35
The Female Athlete	62
Micro Computers in the Classroom	120
Education Canada	75
Family Choice in Education	50
Clinical Concerns in Child Development	126
Achievements of F.R. Scott	80
Canada's Changing Age Structure	200
Environmental Ethics and Land Use	13
Challenges to Science	35
Psychology of Aging	144
Mental Health and the Elderly	342
* Unit = 1 audio cassette	1,705

Books

The Female Athlete	154
Canada's Changing Age Structure	370
Female Offender	53
Sexual Aggression and the Law	21
Native North Americans: Crime, Conflict and Criminal Justice	142
Samuel Johnson Society Conference Proceedings	72
	812

University in the Air (CP Air Research Update Audiocassettes)

Current Economic Issues - with John Crispo	
Left Handedness and Birth Stress - with Paul Bakan	
The Sounds Around You - with Hildegard Westerkamp	
Conversation With a Writer - with Audrey Thomas	
Learning Disabilities - with Leone Prock and Frank Sigurdson	
Nineteenth Century Travel Literature - with Allan Cunningham	

Edible Kelp - with Louis Druehl
Artificial Intelligence - with Nick Circone
Environmental Crime - with Patricia Brantingham
My Years with Grey Owl - with Kenneth Conibear
The Code of Rights and Freedoms - with Edward McWhinney

Total

Distance education courses, conference audiotapes, books, CP Air tapes: 41
Items sold: 2,742

F. SFU/Knowledge Network Programs

<u>Department/Title of Program</u>	<u>Semester</u>	<u>Hours</u>	<u>Enrolment*</u>
<u>Biological Sciences</u>			
Apiculture: An Introduction to Bees and Beekeeping (inter-active; credit-free)	83-1	10	106
<u>Criminology</u>			
Educational programs telecast in support of DIS courses CRIM 131, 135, 241, 330; and 101, 131, 340, 440 on campus	82-2	3	279
Educational programs telecast in support of DIS courses CRIM 101, 104, 131, 135, 330, 340, 350; and 230, 241 on campus	82-3	6.5	287
Contemporary Issues in Criminology and Criminal Justice (inter-active series)	82-3	3	1381
- The Criminal Justice System: Is It Working?			
- The Problem of Juvenile Crime			
- Contemporary Canadian Society (CRIM 101, 103, 104, 131, 135, 151, 210, 120, 230, 231, 241, 302, 312, 320, 330, 335, 338, 340, 341, 350, 369, 401, 410, 413, 416/417/418 (two courses), 420, 430, 441, 450, 455 -- all on campus)			
Educational programs telecast in support of DIS courses CRIM 101, 104, 131, 135, 330, 340, 350; and 230, 241 on campus	83-1	4.5	255
Introduction to Corrections - A Series of 4 Programs in support of DIS course CRIM 241 and CRIM 101, 102, 103, 104, 131, 135, 151, 203, 120, 230, 412, 231, 241, 302, 311, 312, 313, 320, 330, 332, 335, 341, 342, 369, 410, 415, 416/417/418 (3 courses), 430, 440, 441	83-1	7	7
			1180
<u>Faculty of Education</u>			
Educational programs telecast in support of DIS course EDUC 441	82-2	9	23
Computers in Education: A Workshop for Classroom Teachers (credit-free)	82-2	6	63
Educational programs telecast in support of DIS course EDUC 441	82-3	4.5	20
Computers in Education: A Workshop for Classroom Teachers (credit-free)	82-3	6	147
Multi-cultural Education: Issues and Responses (inter-active) (DIS course EDUC 441, 441 on campus, PDP interior students, Multi-Cultural Module)	82-3	3	162
Educational programs telecast in support of DIS course EDUC 441	83-1	4.5	23
Reading Instruction for Secondary Students: Two Workshops for Classroom Teachers (inter-active; credit-free)	83-1	4	29**
The Arts in Education: A Three-Part Series (inter-active; credit-free)	83-1	6	n/a
- Artistic Thinking			
- Imagery, Culture and Education			
- Music is a multi-cultural educational activity			

<u>Department/Title of Program</u>	<u>Semester</u>	<u>Hours</u>	<u>Enrolment</u>
<u>English</u>			
Educational programs telecast in support of DIS course ENGL 101	82-2	2	62
Educational programs telecast in support of DIS course ENGL 101	82-3	2	38
Educational programs telecast in support of DIS course ENGL 101	83-1	1	23
The Three Sisters and The Homecoming - Feature Films followed by panel discussion in support of DIS course ENGL 368 (inter-active and pre-recorded)	83-1	6	31
On campus students in ENGL 103 were encouraged to watch both programs			215
Students in ENGL 342 viewed The Homecoming			37
<u>Chemistry</u>			
Educational programs in support of DIS course CHEM 005	82-3	5.25	20
<u>Geography</u>			
Educational programs telecast in support of DIS course GEOG 317	82-3	2	35
Educational programs telecast in support of DIS course GEOG 469	83-1	3.25	31
<u>History</u>			
Educational programs telecast in support of DIS course HIST 484	83-1	.5	23
<u>SFU Publications</u>			
Family Health: A Five-Part Series Which Addresses the Health Concerns and the Extended Family (inter-active; credit-free)	83-1	10	15
Drama as a Teaching and Learning Strategy: A Two-Part Workshop for Teachers (inter-active; credit-free)	83-1	6	103
<u>Total</u>			
Programs: 24 for a total of 115 hours			
Enrolment: 4,595			

* Enrolment means credit student registrations in Directed Independent Study courses and in courses offered on and off campus to whom these KNOW programs were directed, except where a program is noted as "credit-free". The total viewing audience cannot be determined.

** 17 individuals and 12 school districts.

III. Credit-Free Activities by Administrative and Academic Service Departments

A. Courses

<u>Department/Title of Course</u>	<u>Semester</u>	<u>Hours</u>	<u>Enrolment</u>	<u>Location</u>
<u>Computing Centre</u>				
Intro to CC Services-Admin.	82-2	1	7	SFU
Intro to CC Services-Acad.	82-2	1	17	SFU
Intro to MTS - I	82-2	2	25	SFU
Intro to MTS - II	82-2	2	21	SFU
Intro to MTS - Evening	82-2	2	22	SFU
MTS Editor - I	82-2	2	24	SFU
MTS Editor - II	82-2	2	20	SFU
MTS Editor - Evening	82-2	2	22	SFU
Files and Devices - I	82-2	2	22	SFU
Files and Devices - II	82-2	2	16	SFU
Textform Pt. 1	82-2	2	30	SFU
Textform Pt. 2	82-2	2	30	SFU
Textform Pt. 1 - Ad Session	82-2	2	22	SFU
Textform Pt. 2 - As Session	82-2	2	22	SFU
Intro to APL	82-2	2	18	SFU
Intro to TELLAGRAF - Ad Session	82-2	2	26	SFU
Intro to TELLAGRAF - Added Session	82-2	2	21	SFU
Intro to SPSS	82-2	2	19	SFU
Intro to CC Services	82-3	2	21	SFU
Intro to MTS - I	82-3	2	22	SFU
Intro to MTS - Evening	82-3	2	25	SFU
Intro to MTS - III	82-3	2	20	SFU
Intro to MTS - IV	82-3	2	25	SFU
MTS Editor - I	82-3	2	25	SFU
MTS Editor - Evening	82-3	2	21	SFU
MTS Editor - III	82-3	2	21	SFU
MTS Editor - IV	82-3	2	24	SFU
Files/Devices - I	82-3	2	18	SFU
Files/Devices - Evening	82-3	2	18	SFU
Files/Devices - III	82-3	2	19	SFU
Files/Devices - IV	82-3	2	18	SFU
Textform Pt. 1 - I	82-3	2	23	SFU
Textform Pt. 2 - I	82-3	2	24	SFU
Textform Pt. 1 - II	82-3	2	22	SFU
Textform Pt. 2 - II	82-3	2	22	SFU
TELLAGRAF - I	82-3	2	20	SFU
TELLAGRAF - II	82-3	2	19	SFU
Intro to APL	82-3	2	15	SFU
Intro to SPSS	82-3	2	20	SFU
Project Accounting	82-3	2	23	SFU
Intro to MTS and Editor	82-3	2	14	SFU
Intro to MTS	82-3	2	20	SFU
MTS Editor	82-3	2	24	SFU
Textform Pt. 1 - III	82-3	2	35	SFU
Textform Pt. 2 - III	82-3	2	36	SFU

<u>Department/Title of Course</u>	<u>Semester</u>	<u>Hours</u>	<u>Enrolment</u>	<u>Location</u>
Textform Pt. 1 - IV	82-3	2	27	SFU
Textform Pt. 2 - IV	82-3	2	25	SFU
Intro to RG	82-3	2	11	SFU
Intro to SNOBOL	82-3	2	16	SFU
Intro to PASCAL	82-3	2	26	SFU
Textform Pt. 1 - V	82-3	2	12	SFU
Textform Pt. 2 - V	82-3	2	12	SFU
Intro to CC Services	83-1	2	10	SFU
Intro to MTS - I	83-1	2	19	SFU
Intro to MTS - II	83-1	2	20	SFU
MTS Editor - I	83-1	2	12	SFU
MTS Editor - II	83-1	2	21	SFU
Intro to MTS - III	83-1	2	5	SFU
Files and Devices - I	83-1	2	11	SFU
Intro to MTS - IV	83-1	2	14	SFU
Files and Devices - II	83-1	2	16	SFU
MTS Editor - III	83-1	2	12	SFU
Textform Pt. 1 - I	83-1	2	18	SFU
MTS Editor - IV	83-1	2	3	SFU
Intro to MTS Project Accounting	83-1	2	2	SFU
Files and Devices - III	83-1	2	9	SFU
Textform Pt. 1 - II	83-1	2	15	SFU
Files and Devices - IV	83-1	2	4	SFU
Intro to RG	83-1	2	11	SFU
Textform Pt. 2 - I	83-1	2	10	SFU
Intro to TELLAGRAF - I	83-1	2	11	SFU
Textform Pt. 2 - II	83-1	2	11	SFU
Intro to APL	83-1	2	9	SFU
Textform Pt. 1 - III	83-1	2	18	SFU
Intro to SPSS Pt. 1	83-1	2	20	SFU
Intro to TELLAGRAF - II	83-1	2	14	SFU
Intro to PASCAL	83-1	2	14	SFU
Textform Pt. 2 - III	83-1	2	14	SFU
Intro to SPSS Pt. 2	83-1	2	12	SFU
<u>Recreation</u>				
Tennis	82-2	10	54	SFU
Swimming	82-2	20	25	SFU
Fencing	82-2	20	17	SFU
Wen-Do	82-2	12	10	SFU
Tai-Chi	82-2	20	4	SFU
Wt. Training	82-2	4	11	SFU
Yoga	82-2	16	11	SFU
Racquet Ball	82-2	2	8	SFU
Squash	82-2	2	4	SFU
Laser Sail	82-2	8	10	Jerico
Climbing	82-2	5 days	7	B.C. Interior
Scuba	82-2	28	7	SFU
Cya Sail	82-2	24	4	Kitsilano

<u>Department/Title of Course</u>	<u>Semester</u>	<u>Hours</u>	<u>Enrolment</u>	<u>Location</u>
Bike Maintenance	82-3	25	10	SFU
Tennis	82-3	10	10	SFU
Swimming	82-3	20	12	SFU
Fencing	82-3	20	23	SFU
Wen-Do	82-3	12	9	SFU
Tai-Chi	82-3	20	35	SFU
Social Dance	82-3	12	24	SFU
Folk Dance	82-3	12	6	SFU
Wt. Training	82-3	4	9	SFU
Yoga	82-3	16	10	SFU
Racquet Ball	82-3	2	17	SFU
Squash	82-3	2	5	SFU
Laser Sail	82-3	8	5	SFU
Bronze Med.	82-3	30	9	SFU
Climbing	82-3	5 days	18	B.C. Interior
Scuba	82-3	28	8	SFU
Bike Maintenance	83-1	25	9	SFU
Tennis	83-1	10	8	SFU
Swim	83-1	20	10	SFU
Bronze X	83-1	30	13	SFU
Fencing	83-1	20	21	SFU
Wen-Do	83-1	12	14	SFU
Tai-Chi	83-1	20	29	SFU
Social Dance	83-1	12	18	SFU
Wt. Training	83-1	4	6	SFU
Yoga	83-1	16	20	SFU
Racquet Ball	83-1	2	19	SFU
Squash	83-1	2	15	SFU
<u>Study Skills Service</u>				
Study Skills Mini-Course	82-2	6	45	SFU
Study Skills 001	82-3	18	50	SFU
Study Skills Mini-Course	82-3	6	35	SFU
Study Skills 001	83-1	18	65	SFU
Study Skills Mini-Course	83-1	6	40	SFU
<u>Total</u>				
Courses:	125			
Enrolment:	2,241			

B. Lectures

Department/Title of Lecture

Library

"Access"	82-2	3	54	SFU
"Access"	82-3	3	317	SFU
Special Lecture: Government Documents	82-3	1	34	SFU
"Access"	83-1	3	110	SFU
Special Lecture: Government Documents	83-1	1	23	SFU
Special Lecture: Basics	83-1	1.5	5	SFU

Total

Lectures: 6
Enrolment: 543