

STUDENTS BY FISCAL YEAR

1. Annualized Activity FTE (AFTE) Enrollment	2006/07	2007/08	2008/09	2009/10	2010/11
Undergraduate AFTE	591.30	677.30	694.73	690.00	687.63
Graduate AFTE	110.04	111.12	110.12	112.79	117.29
Total AFTE Enrollment	701	788	805	803	805
Total Weighted Activity FTE (WAFTE) Enrollment	1,690	1,847	1,881	1,887	1,904
Distance Ed. AFTE's as a % of Total AFTE's	0.8%	1.8%	2.0%	1.8%	1.7%

2. Majors & Minors	2006/07	2007/08	2008/09	2009/10	2010/11
Majors (Approved)	522	734	826	822	812
Minors (Approved)	79	85	75	47	51
Total Approved Majors & Minors	601	819	901	869	863

The numbers represent unique headcounts for the full fiscal year.

3. Annualized Graduate Headcount	2006/07	2007/08	2008/09	2009/10	2010/11
PhD - Total	52.00	53.00	56.67	60.50	61.33
Full Students	23.33	24.00	24.67	24.17	24.67
Continuing Students	28.67	28.00	31.67	35.33	35.33
Credit Program Students	-	-	-	-	-
On Leave	-	1.00	0.33	1.00	1.33
Masters - Total	90.50	93.50	90.33	84.17	89.67
Full Students	54.50	52.50	51.33	57.67	59.33
Continuing Students	34.33	40.00	36.00	25.83	29.67
Credit Program Students	-	-	-	-	-
On Leave	1.67	1.00	3.00	0.67	0.67
Graduate Diploma	-	-	-	-	-
Qualifying	0.50	0.33	-	0.33	0.67
Special	0.33	0.33	0.67	0.33	-
Exchange	-	-	-	-	-
Total Graduate Headcount	143.33	147.17	147.67	145.33	151.67

The numbers represent annualized headcounts. Sum of grad. Students in summer, fall, & spring semesters (i.e. the fiscal year) divided by three.

4. Gender Distribution (% Female)	2006/07	2007/08	2008/09	2009/10	2010/11
Undergraduate Students:					
Majors (Approved)	63.8%	60.4%	59.7%	61.4%	60.0%
Minors (Approved)	70.9%	77.6%	72.0%	63.8%	66.7%
% Female Approved - Majors & Minors	64.7%	62.1%	60.7%	61.6%	60.4%
<i>Based on unique headcounts for the fiscal year</i>					
Graduate Students:					
PhD	43.6%	44.3%	44.1%	48.2%	51.1%
Masters	49.0%	50.8%	52.0%	50.5%	54.6%
Diploma	-	-	-	-	-
Qualifying	-	-	-	100.0%	-
Special	100.0%	-	50.0%	100.0%	-
Exchange	-	-	-	-	-
Graduate Female %	47.0%	48.2%	49.0%	49.8%	53.0%
<i>Based on annualized graduate headcounts. Each term of registration contributes 1/3 of a head.</i>					
Total Female %	61.3%	60.0%	59.1%	59.9%	59.3%
5. Age Distribution (maj/min)	2006/07	2007/08	2008/09	2009/10	2010/11
Age Distribution of Registered BISC Undergraduates, Majors & Minors:					
< 21	34%	43%	45%	46%	45%
21 to 25	57%	48%	48%	48%	48%
> 25	9%	9%	7%	7%	7%
Avg. Age of Registered BISC Undergrads	21.9	21.5	21.4	21.3	21.3
<i>Based on unique headcounts for the fiscal year</i>					
Average Age of Registered BISC Graduate Students:					
Masters	27.6	27.7	27.6	27.3	26.9
PhD	32.0	31.9	31.4	31.1	31.1
Avg. Age of Registered Graduate Students	29.2	29.2	29.0	28.9	28.6
<i>Based on annualized graduate headcounts. Each term of registration is contributes 1/3 of a head.</i>					
6. Co-Op Education Placements	2006/07	2007/08	2008/09	2009/10	2010/11
Undergraduate	75	98	100	94	78
Graduate	4	7	4	1	2
Total Co-op Placements	79	105	104	95	80

STUDENT SUCCESS BY FISCAL YEAR

7. Credentials Awarded	2006/07	2007/08	2008/09	2009/10	2010/11
Honors/Majors	142	145	158	169	165
Minors/Extended Minors	28	50	46	24	19
Post Baccalaureate Diplomas	-	1	1	-	-
Certificates	-	-	-	-	-
Total Undergraduate Credentials Awarded	170	196	205	193	184
Masters	18	21	27	27	13
PhD	10	8	6	11	9
Diplomas and Certificates	-	-	-	-	-
Total Graduate Credentials Awarded	28	29	33	38	22

8. Time to BISC Baccalaureate Degree Completion (by SFU Completion Year)

	2006/07	2007/08	2008/09	2009/10	2010/11
All Completers:					
Average Years to Complete Degree	5.11	4.84	4.89	4.70	4.74
Average Semesters to Complete Degree	15.33	14.52	14.68	14.09	14.21

Completers Admitted from Secondary:

Average Years to Complete Degree	5.69	5.35	5.50	4.99	5.21
Average Semesters to Complete Degree	17.08	16.06	16.50	14.96	15.62

Completers Admitted from Post-Secondary:

Average Years to Complete Degree	3.32	3.38	3.26	3.95	3.72
Average Semesters to Complete Degree	9.97	10.13	9.79	11.84	11.16

9. Average Grade Awarded for Department of Biological Sciences Undergraduate Courses

	2006/07	2007/08	2008/09	2009/10	2010/11
Lower Division Courses					
Average Grade Awarded	2.35	2.33	2.30	2.40	2.44
Upper Division Courses					
Average Grade Awarded	2.96	3.04	2.95	3.00	2.97

Grades awarded by department of the course.

10. Year over Year Retention Rates:

Due to Faculty Restructuring, the data is not currently available.

INSTRUCTIONAL RESOURCES BY FISCAL YEAR

11. FTE CFL	2006/07	2007/08	2008/09	2009/10	2010/11
Filled - All funding sources	43.50	44.50	43.50	42.50	43.00
<i>Data from IRP faculty renewal planning database, based on extracts from Peoplesoft HR/Payroll (HAP) database as of March. 31 of each fiscal year. Includes active and on leave faculty and individuals who hold a joint appointment in the department.</i>					
12. Faculty Age Distribution (Headcount)	2006/07	2007/08	2008/09	2009/10	2010/11
< 36	1	3	2	2	3
36 - 45	15	14	14	12	11
46 - 55	20	20	19	20	19
56 - 60	5	4	5	5	7
61 - 65	2	3	2	2	2
66 +	-	-	1	1	1
Total CFL Headcount	43	44	43	42	43
Average Age	48.1	47.6	48.0	48.8	49.3
13. FTE CFL by Rank	2006/07	2007/08	2008/09	2009/10	2010/11
Total: Professor	18.00	18.00	17.00	17.50	19.50
Associate Professor	9.50	10.50	11.50	10.00	8.00
Assistant Professor	9.00	9.00	8.00	7.00	7.50
Instructor	-	-	-	-	-
Lab Instructor	1.00	1.00	-	-	-
Lecturer	6.00	6.00	7.00	8.00	8.00
Grand Total FTE CFL	43.50	44.50	43.50	42.50	43.00
% Female FTE: Professor	22%	22%	24%	23%	21%
Associate Professor	21%	19%	26%	20%	25%
Assistant Professor	11%	22%	25%	29%	27%
Instructor	-	-	-	-	-
Lab Instructor	0%	0%	-	-	-
Lecturer	67%	67%	57%	63%	63%
Total Female	11.00	12.00	13.00	13.00	13.00
% Female Total	25%	27%	30%	31%	30%

14. New CFL Hire Activity*	2006/07	2007/08	2008/09	2009/10	2010/11
Total:					
Professor	-	-	-	-	-
Associate Professor	-	1.00	1.00	-	-
Assistant Professor	1.00	2.00	-	-	0.50
Instructor	-	-	-	-	-
Lecturer	-	-	-	1.00	-
Grand Total New FTE CFL	1.00	3.00	1.00	1.00	0.50
New Female CFL	1.00	1.00	1.00	1.00	-
% New Female CFL	100%	33%	100%	100%	0%

*New hire activity is based on fiscal year. Source is IRP Faculty Renewal Planning database.

15. Full-Time Teaching Equivalent Resources	2006/07	2007/08	2008/09	2009/10	2010/11
Tenure-Track Faculty	36.50	37.50	36.50	34.50	35.00
Lecturers	12.00	12.00	14.00	16.00	16.00
Lab Instructors	1.00	1.00	-	-	-
Sessionals	4.97	1.69	1.38	2.06	3.38
Visiting	-	-	-	-	-
Limited Term	2.00	3.00	1.56	1.50	0.81
Faculty Associates	-	-	-	-	-
Other	-	0.19	-	-	-
Total FTTE	56.47	55.38	53.44	54.06	55.19

1 FTTE = 1 FTE Tenure Track Faculty = 1/2 FTE Lecturer = 1 FTE Lab Instructor = 16 Sessional/FA/Other Contact Hours

Note that potential exists for 'double counting' of resources, for example, in the case where Tenure-Track Faculty or Lecturers are on leave and whose teaching duties are assumed by sessionals/limited terms hired during the period of leave. The data for tenure track faculty does not take into account leaves of absence during the fiscal year.

16. Teaching Assistants	2006/07	2007/08	2008/09	2009/10	2010/11
FTE TA's (1 FTE = 8 Contact Hours)	83.6	91.7	70.9	75.1	75.6
TA Base Units	608.4	688.7	613.9	572.1	595.2

INSTRUCTIONAL DELIVERY BY FISCAL YEAR

17. Number of Course Sections Taught

	2006/07	2007/08	2008/09	2009/10	2010/11
Lower Division	19	17	16	17	17
Upper Division	36	41	41	36	36
Total Undergraduate	55	58	57	53	53
Graduate	22	22	19	20	15
Total Course Sections Taught	77	80	76	73	68

18. % of Course Sections Taught by CFL and Lab Instructors

	2006/07	2007/08	2008/09	2009/10	2010/11
Lower Division	79%	82%	75%	88%	65%
Upper Division	75%	78%	93%	89%	89%
Total Undergraduate	76%	79%	88%	89%	81%
Graduate	91%	86%	95%	95%	100%
Total % Taught by CFL & Lab Instructors	81%	81%	89%	90%	85%

19. Average Class Size

	2006/07	2007/08	2008/09	2009/10	2010/11
Summer : Lower Division	94	97	96	133	126
Upper Division	85	85	70	79	57
Undergraduate	88	90	77	103	80
Graduate	9	5	5	7	5
Fall : Lower Division	132	147	151	152	154
Upper Division	48	56	62	62	59
Undergraduate	80	88	96	98	99
Graduate	15	9	7	5	6
Spring : Lower Division	100	167	167	169	186
Upper Division	73	55	62	62	58
Undergraduate	87	96	100	99	107
Graduate	7	10	13	5	-

20. % Distribution of BISC AFTEs by Program of Course Registrants

	2006/07	2007/08	2008/09	2009/10	2010/11
Students in BISC programs	26.3%	31.6%	34.8%	33.3%	32.5%
Students in Other Programs	73.7%	68.4%	65.2%	66.7%	67.5%
Total Undergraduate AFTEs	100.0%	100.0%	100.0%	100.0%	100.0%

STAFF & FINANCE BY FISCAL YEAR

21. Budgeted FTE Support Staff	2006/07	2007/08	2008/09	2009/10	2010/11
APSA	3.68	3.68	3.68	3.68	3.68
CUPE	13.50	14.50	13.50	12.00	12.50
POLY	-	-	-	-	-
Total FTE Support Staff	17.18	18.18	17.18	15.68	16.18

22. BISC Academic Expenditures (\$ 000)	2006/07	2007/08	2008/09	2009/10	2010/11
Instructional Salaries:					
CFL Positions	\$4,168.09	\$4,058.72	\$4,162.31	\$4,210.47	\$4,106.31
Other Instructional Salaries	\$951.89	\$789.53	\$706.43	\$397.21	\$348.91
Complement Support Salaries	\$842.58	\$893.87	\$855.23	\$885.70	\$868.41
Temporary Salaries	\$37.28	\$43.77	\$32.34	\$47.11	\$40.16
Non-Salary Operating	\$429.27	\$438.33	\$441.59	\$422.09	\$385.31
Benefits	\$972.34	\$1,027.64	\$1,065.04	\$1,048.79	\$1,083.44
Total Academic Expenditures	\$7,401.45	\$7,251.87	\$7,262.94	\$7,011.37	\$6,832.53

Source is Peoplesoft FINS system, data as at March 31 of each fiscal year.

23. BISC Operating Budget (\$ 000)	2006/07	2007/08	2008/09	2009/10	2010/11
Instructional Salaries:					
CFL Positions	\$3,948.37	\$3,929.39	\$4,279.84	\$4,393.21	\$4,433.60
Other Instructional Salaries	\$745.29	\$692.00	\$825.04	\$252.66	\$282.33
Complement Support Salaries	\$840.57	\$955.98	\$937.49	\$904.13	\$909.94
Temporary Salaries	\$0.00	\$22.87	\$0.00	\$0.00	\$0.00
Non-Salary Operating	\$452.45	\$440.00	\$361.75	\$361.75	\$342.00
Benefits	\$942.74	\$1,068.20	\$1,143.49	\$1,150.98	\$1,134.49
Total Operating Budget	\$6,929.42	\$7,108.44	\$7,547.61	\$7,062.72	\$7,102.36
Total Normalized Budget	\$6,894.74	\$7,212.09	\$7,531.64	\$7,044.46	\$7,238.37

Source is Peoplesoft FINS system, data as at March 31 of each fiscal year.

% of Operating Budget to Salaries	80%	79%	80%	79%	79%
% of Operating Budget to Benefits	14%	15%	15%	16%	16%
% of Operating Budget to Salaries/Benefits	93%	94%	95%	95%	95%

24. BISC Research Grants & Contracts (\$ 000)	2006/07	2007/08	2008/09	2009/10	2010/11
External Sources	\$4,359.96	\$4,574.36	\$4,862.10	\$5,005.34	\$4,420.29
Internal Sources	\$291.49	\$454.55	\$305.00	\$5.00	\$350.00
Total Research Grants & Contracts	\$4,651.45	\$5,028.91	\$5,167.10	\$5,010.34	\$4,770.29
Percentage of Faculty with Grants	89.5%	95.0%	95.0%	97.4%	97.3%

RATIOS BY FISCAL YEAR

	2006/07	2007/08	2008/09	2009/10	2010/11
WAFTE Enrollment Ratios:					
a. WAFTE Enrollment / Filled FTE CFL	38.84	41.50	43.23	44.41	44.27
b. WAFTE Enrollment / FTTE	29.92	33.35	35.19	34.91	34.50
AFTE Enrollment Ratios:					
c. AFTE Enrollment / Filled FTE CFL	16.12	17.72	18.50	18.89	18.72
Undergraduate	13.59	15.22	15.97	16.24	15.99
Graduate	2.53	2.50	2.53	2.65	2.73
d. AFTE Enrollment / FTTE	12.42	14.24	15.06	14.85	14.59
Undergraduate	10.47	12.23	13.00	12.76	12.46
Graduate	1.95	2.01	2.06	2.09	2.13
Financial Ratios:					
e. FTE Support Staff / FTTE	0.30	0.33	0.32	0.29	0.29
f. CFL FTE/FTTE	0.77	0.80	0.81	0.79	0.78
g. Academic Expenditures / AFTE Enrollment	\$10,553.29	\$9,197.92	\$9,023.88	\$8,733.76	\$8,488.42
h. BISC Operating Budget/ BISC WAFTE Enrol.	\$4,101.18	\$3,848.99	\$4,013.55	\$3,742.37	\$3,730.66
i. BISC Normalized Budget/ BISC WAFTE Enrol.	\$4,080.66	\$3,905.11	\$4,005.06	\$3,732.69	\$3,802.10
j. Research Grants & Contracts / FTE CFL	\$106,929.92	\$113,009.26	\$118,783.99	\$117,890.34	\$110,936.97

This page intentionally left blank.