

STUDENTS BY FISCAL YEAR

1. Annualized Activity FTE (AFTE) Enrollment	2006/07	2007/08	2008/09	2009/10	2010/11
Undergraduate AFTE	302.80	303.63	281.50	309.07	290.47
Graduate AFTE	63.37	67.33	71.00	66.00	64.58
Total AFTE Enrollment	366	371	352	375	355
Total Weighted Activity FTE (WAFTE) Enrollment	904	907	896	930	895
Distance Ed. AFTE's as a % of Total AFTE's	-	-	-	-	-

2. Majors & Minors	2006/07	2007/08	2008/09	2009/10	2010/11
Majors (Approved)	444	508	517	521	542
Minors (Approved)	12	27	18	8	15
Total Approved Majors & Minors	456	535	535	529	557

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	36.67	39.33	46.33	46.67	53.33
Full Students	16.67	15.67	19.67	15.00	16.00
Continuing Students	20.00	23.67	26.67	31.00	36.33
Credit Program Students	-	-	-	-	-
On Leave	-	-	-	0.67	1.00
Masters - Total	40.00	43.33	42.33	40.00	34.17
Full Students	32.00	36.33	31.67	27.17	24.83
Continuing Students	8.00	7.00	10.67	12.67	9.33
Credit Program Students	-	-	-	0.17	-
On Leave	-	-	-	-	-
Graduate Diploma	0.33	-	-	-	-
Qualifying	0.33	-	1.00	1.67	0.83
Special	-	-	-	-	-
Exchange	-	-	-	-	-
Total Graduate Headcount	77.33	82.67	89.67	88.33	88.33

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)	55.0%	52.2%	53.8%	53.6%	52.0%
Minors (Approved)	25.0%	55.6%	50.0%	37.5%	33.3%
% Female Approved - Majors & Minors	54.2%	52.3%	53.6%	53.3%	51.5%
<i>Based on unique headcounts for the fiscal year</i>					
Graduate Students:					
PhD	40.0%	49.2%	54.0%	52.9%	49.4%
Masters	62.5%	53.1%	48.8%	52.5%	50.2%
Diploma	100.0%	-	-	-	-
Qualifying	-	-	33.3%	80.0%	20.0%
Special	-	-	-	-	-
Exchange	-	-	-	-	-
Graduate Female %	51.7%	51.2%	51.3%	53.2%	49.4%
<i>Based on annualized graduate headcounts. Each term of registration contributes 1/3 of a head.</i>					
Total Female %	53.8%	52.2%	53.3%	53.3%	51.2%
5. Age Distribution (maj/min)	2006/07	2007/08	2008/09	2009/10	2010/11
Age Distribution of Registered MBB Undergraduates, Majors & Minors:					
< 21	30%	36%	34%	36%	39%
21 to 25	63%	57%	59%	59%	55%
> 25	7%	7%	7%	5%	6%
Avg. Age of Registered MBB Undergrads	21.9	21.6	21.7	21.5	21.5
<i>Based on unique headcounts for the fiscal year</i>					
Average Age of Registered MBB Graduate Students:					
Masters	26.2	25.3	25.2	25.7	25.7
PhD	29.6	29.8	28.8	29.0	29.2
Avg. Age of Registered Graduate Students	27.9	27.4	27.1	27.5	27.8
<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	200	163	113	89	86
Graduate	-	-	-	-	-
Total Co-op Placements	200	163	113	89	86

STUDENT SUCCESS BY FISCAL YEAR

7. Credentials Awarded	2006/07	2007/08	2008/09	2009/10	2010/11
Honors/Majors	112	101	112	107	98
Minors/Extended Minors	8	10	12	5	5
Post Baccalaureate Diplomas	-	-	-	-	-
Certificates	-	-	-	-	-
Total Undergraduate Credentials Awarded	120	111	124	112	103
Masters	7	6	7	12	12
PhD	5	8	6	6	6
Diplomas and Certificates	-	-	-	-	-
Total Graduate Credentials Awarded	12	14	13	18	18

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

	2006/07	2007/08	2008/09	2009/10	2010/11
All Completers:					
Average Years to Complete Degree	4.85	5.32	4.96	5.11	4.88
Average Semesters to Complete Degree	14.54	15.96	14.89	15.32	14.64

Completers Admitted from Secondary:

Average Years to Complete Degree	5.21	5.30	5.28	5.43	5.30
Average Semesters to Complete Degree	15.64	15.90	15.85	16.29	15.91

Completers Admitted from Post-Secondary:

Average Years to Complete Degree	3.35	5.48	3.88	4.04	3.42
Average Semesters to Complete Degree	10.05	16.45	11.64	12.12	10.27

9. Average Grade Awarded for Department of Molecular Biology and Biochemistry Undergraduate Courses

	2006/07	2007/08	2008/09	2009/10	2010/11
Lower Division Courses					
Average Grade Awarded	2.55	2.41	2.58	2.58	2.60
Upper Division Courses					
Average Grade Awarded	2.88	3.00	2.91	2.93	2.98

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	21.50	21.50	24.00	25.00	24.00
<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	1	2	3	2
36 - 45	11	11	14	11	9
46 - 55	9	8	8	10	9
56 - 60	1	1	1	2	4
61 - 65	2	3	3	3	3
66 +	-	-	-	-	-
Total CFL Headcount	24	24	28	29	27
Average Age	45.9	46.9	46.5	47.0	48.4
13. FTE CFL by Rank	2006/07	2007/08	2008/09	2009/10	2010/11
Total: Professor	5.50	6.50	7.50	9.50	10.00
Associate Professor	6.50	6.50	9.00	9.00	10.50
Assistant Professor	7.00	6.00	5.00	4.00	1.00
Instructor	-	-	-	-	-
Lab Instructor	-	-	-	-	-
Lecturer	2.50	2.50	2.50	2.50	2.50
Grand Total FTE CFL	21.50	21.50	24.00	25.00	24.00
% Female FTE: Professor	18%	31%	33%	37%	45%
Associate Professor	54%	38%	28%	17%	19%
Assistant Professor	29%	33%	40%	50%	-
Instructor	-	-	-	-	-
Lab Instructor	-	-	-	-	-
Lecturer	60%	60%	60%	60%	60%
Total Female	8.00	8.00	8.50	8.50	8.00
% Female Total	37%	37%	35%	34%	33%

14. New CFL Hire Activity*	2006/07	2007/08	2008/09	2009/10	2010/11
Total: Professor	-	-	0.50	-	-
Associate Professor	1.00	-	1.00	1.00	-
Assistant Professor	-	-	1.00	-	-
Instructor	-	-	-	-	-
Lecturer	-	-	-	-	-
Grand Total New FTE CFL	1.00	-	2.50	1.00	-
New Female CFL	-	-	0.50	-	-
% New Female CFL	0%	-	20%	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	19.00	19.00	21.50	22.50	21.50
Lecturers	5.00	5.00	5.00	5.00	5.00
Lab Instructors	-	-	-	-	-
Sessionals	0.13	0.50	0.13	0.31	0.31
Visiting	-	-	-	-	-
Limited Term	0.44	0.56	0.63	0.69	0.69
Faculty Associates	-	-	-	-	-
Other	-	-	-	-	0.19
Total FTTE	24.56	25.06	27.25	28.50	27.69

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)	26.9	24.6	21.4	23.5	22.5
TA Base Units	237.5	241.1	195.1	238.1	189.3

INSTRUCTIONAL DELIVERY BY FISCAL YEAR

17. Number of Course Sections Taught

	2006/07	2007/08	2008/09	2009/10	2010/11
Lower Division	8	8	8	9	10
Upper Division	16	17	15	15	29
Total Undergraduate	24	25	23	24	39
Graduate	22	24	21	22	25
Total Course Sections Taught	46	49	44	46	64

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

	2006/07	2007/08	2008/09	2009/10	2010/11
Lower Division	75%	38%	63%	56%	50%
Upper Division	94%	94%	93%	93%	97%
Total Undergraduate	88%	76%	83%	79%	85%
Graduate	100%	100%	100%	100%	100%
Total % Taught by CFL & Lab Instructors	93%	88%	91%	89%	91%

19. Average Class Size

	2006/07	2007/08	2008/09	2009/10	2010/11
Summer : Lower Division	130	86	137	104	76
Upper Division	49	30	65	56	35
Undergraduate	82	49	113	80	51
Graduate	21	42	23	42	-
Fall : Lower Division	100	95	72	82	81
Upper Division	67	66	83	88	40
Undergraduate	81	77	79	86	49
Graduate	28	26	19	26	5
Spring : Lower Division	98	91	70	88	94
Upper Division	103	98	82	90	84
Undergraduate	101	95	77	89	89
Graduate	27	27	35	26	17

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

	2006/07	2007/08	2008/09	2009/10	2010/11
Students in MBB programs	42.6%	45.5%	45.9%	48.3%	47.8%
Students in Other Programs	57.4%	54.5%	54.1%	51.7%	52.2%
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	2.50	2.50	2.50	2.50	2.50
CUPE	5.00	5.00	5.00	5.00	5.00
POLY	-	-	-	-	-
Total FTE Support Staff	7.50	7.50	7.50	7.50	7.50

22. MBB Academic Expenditures (\$ 000)	2006/07	2007/08	2008/09	2009/10	2010/11
Instructional Salaries:					
CFL Positions	\$1,967.73	\$1,881.54	\$2,094.40	\$2,470.32	\$2,507.82
Other Instructional Salaries	\$66.05	\$293.45	\$296.47	\$319.05	\$374.76
Complement Support Salaries	\$378.71	\$377.32	\$400.88	\$398.40	\$403.31
Temporary Salaries	\$20.22	\$44.63	\$25.37	\$25.60	\$24.94
Non-Salary Operating	\$127.31	\$143.51	\$145.00	\$142.67	\$144.14
Benefits	\$412.98	\$472.89	\$517.06	\$575.30	\$590.33
Total Academic Expenditures	\$2,972.99	\$3,213.35	\$3,479.19	\$3,931.34	\$4,045.30

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

23. MBB Operating Budget (\$ 000)	2006/07	2007/08	2008/09	2009/10	2010/11
Instructional Salaries:					
CFL Positions	\$1,811.95	\$1,899.42	\$2,133.82	\$2,511.21	\$2,644.52
Other Instructional Salaries	\$308.54	\$275.50	\$268.00	\$150.78	\$307.46
Complement Support Salaries	\$371.64	\$434.30	\$498.35	\$490.75	\$400.04
Temporary Salaries	\$0.00	\$23.51	\$0.00	\$0.00	\$0.00
Non-Salary Operating	\$183.29	\$180.10	\$135.63	\$150.63	\$142.50
Benefits	\$466.98	\$529.99	\$556.18	\$620.83	\$624.15
Total Operating Budget	\$3,142.39	\$3,342.82	\$3,591.98	\$3,924.20	\$4,118.67
Total Normalized Budget	\$3,264.80	\$3,391.95	\$3,810.64	\$3,986.49	\$4,024.63

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

% of Operating Budget to Salaries	79%	79%	81%	80%	81%
% of Operating Budget to Benefits	15%	16%	15%	16%	15%
% of Operating Budget to Salaries/Benefits	94%	95%	96%	96%	97%

24. MBB Research Grants & Contracts (\$ 000)	2006/07	2007/08	2008/09	2009/10	2010/11
External Sources	\$5,151.34	\$5,388.61	\$4,113.43	\$4,963.85	\$5,965.07
Internal Sources	\$173.33	\$595.83	\$735.50	\$534.32	\$343.00
Total Research Grants & Contracts	\$5,324.67	\$5,984.44	\$4,848.93	\$5,498.17	\$6,308.07
Percentage of Faculty with Grants	95.2%	100.0%	88.0%	84.6%	100.0%

RATIOS BY FISCAL YEAR

	2006/07	2007/08	2008/09	2009/10	2010/11
WAFTE Enrollment Ratios:					
a. WAFTE Enrollment / Filled FTE CFL	42.06	42.20	37.34	37.21	37.27
b. WAFTE Enrollment / FTTE	36.82	36.20	32.88	32.64	32.31
AFTE Enrollment Ratios:					
c. AFTE Enrollment / Filled FTE CFL					
	17.03	17.25	14.69	15.00	14.79
Undergraduate	14.08	14.12	11.73	12.36	12.10
Graduate	2.95	3.13	2.96	2.64	2.69
d. AFTE Enrollment / FTTE					
	14.91	14.80	12.94	13.16	12.82
Undergraduate	12.33	12.11	10.33	10.84	10.49
Graduate	2.58	2.69	2.61	2.32	2.33
Financial Ratios:					
e. FTE Support Staff / FTTE	0.31	0.30	0.28	0.26	0.27
f. CFL FTE/FTTE	0.88	0.86	0.88	0.88	0.87
g. Academic Expenditures / AFTE Enrollment	\$8,119.09	\$8,662.14	\$9,870.09	\$10,481.72	\$11,393.59
h. MBB Operating Budget/ MBB WAFTE Enrol.	\$3,474.94	\$3,684.37	\$4,008.68	\$4,218.51	\$4,604.18
i. MBB Normalized Budget/ MBB WAFTE Enrol.	\$3,610.31	\$3,738.51	\$4,252.71	\$4,285.47	\$4,499.05
j. Research Grants & Contracts / FTE CFL	\$247,659.22	\$278,346.25	\$202,038.56	\$219,926.70	\$262,836.18

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