

STUDENTS BY FISCAL YEAR

1. Annualized Activity FTE (AFTE) Enrollment	2006/07	2007/08	2008/09	2009/10	2010/11
Undergraduate AFTE	752.70	805.17	887.33	996.93	1,051.23
Graduate AFTE	38.37	42.91	51.41	52.50	56.83
Total AFTE Enrollment	791	848	939	1,049	1,108
Total Weighted Activity FTE (WAFTE) Enrollment	1,690	1,816	1,995	2,206	2,344
Distance Ed. AFTE's as a % of Total AFTE's	-	-	2.2%	2.7%	2.7%

2. Majors & Minors	2006/07	2007/08	2008/09	2009/10	2010/11
Majors (Approved)	138	138	159	192	220
Minors (Approved)	51	53	48	59	69
Total Approved Majors & Minors	189	191	207	251	289

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	21.33	23.83	25.17	24.00	31.00
Full Students	10.00	12.50	13.17	10.00	15.67
Continuing Students	11.33	11.00	11.67	12.67	14.33
Credit Program Students	-	-	-	-	-
On Leave	-	0.33	0.33	1.33	1.00
Masters - Total	25.33	25.83	33.33	39.33	38.00
Full Students	19.67	24.17	30.50	33.33	29.67
Continuing Students	5.33	1.33	2.83	5.67	8.00
Credit Program Students	-	-	-	-	-
On Leave	0.33	0.33	-	0.33	0.33
Graduate Diploma	-	-	-	-	-
Qualifying	-	-	-	-	-
Special	1.33	0.67	0.67	1.33	0.67
Exchange	-	-	-	-	-
Total Graduate Headcount	48.00	50.33	59.17	64.67	69.67

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)	34.1%	37.0%	37.1%	35.4%	40.5%
Minors (Approved)	43.1%	43.4%	43.8%	37.3%	42.0%
% Female Approved - Majors & Minors	36.5%	38.7%	38.6%	35.9%	40.8%
<i>Based on unique headcounts for the fiscal year</i>					
Graduate Students:					
PhD	21.9%	20.3%	20.5%	26.4%	28.0%
Masters	28.9%	38.1%	53.5%	47.5%	38.6%
Diploma	-	-	-	-	-
Qualifying	-	-	-	-	-
Special	25.0%	100.0%	50.0%	25.0%	-
Exchange	-	-	-	-	-
Graduate Female %	25.7%	30.5%	39.4%	39.2%	33.5%
<i>Based on annualized graduate headcounts. Each term of registration contributes 1/3 of a head.</i>					
Total Female %	34.3%	37.0%	38.8%	36.5%	39.4%
5. Age Distribution (maj/min)	2006/07	2007/08	2008/09	2009/10	2010/11
Age Distribution of Registered MATH Undergraduates, Majors & Minors:					
< 21	22%	25%	35%	48%	35%
21 to 25	62%	59%	47%	41%	56%
> 25	16%	16%	18%	12%	9%
Avg. Age of Registered MATH Undergrads	23.6	23.6	23.4	22.2	22.0
<i>Based on unique headcounts for the fiscal year</i>					
Average Age of Registered MATH Graduate Students:					
Masters	26.0	25.3	25.8	26.1	26.2
PhD	31.1	31.1	31.1	31.0	31.0
Avg. Age of Registered Graduate Students	28.3	28.1	28.0	27.9	28.3
<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	15	12	13	13	12
Graduate	4	3	-	-	-
Total Co-op Placements	19	15	13	13	12

STUDENT SUCCESS BY FISCAL YEAR

7. Credentials Awarded	2006/07	2007/08	2008/09	2009/10	2010/11
Honors/Majors	46	22	40	19	31
Minors/Extended Minors	22	31	16	22	16
Post Baccalaureate Diplomas	-	-	-	-	-
Certificates	-	-	-	-	-
Total Undergraduate Credentials Awarded	68	53	56	41	47
Masters	16	7	8	14	12
PhD	1	3	8	-	3
Diplomas and Certificates	-	-	-	-	-
Total Graduate Credentials Awarded	17	10	16	14	15

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

	2006/07	2007/08	2008/09	2009/10	2010/11
All Completers:					
Average Years to Complete Degree	4.88	5.32	5.39	5.15	5.02
Average Semesters to Complete Degree	14.63	15.95	16.18	15.44	15.06

Completers Admitted from Secondary:

Average Years to Complete Degree	5.32	5.51	5.58	5.92	5.41
Average Semesters to Complete Degree	15.97	16.53	16.74	17.77	16.24

Completers Admitted from Post-Secondary:

Average Years to Complete Degree	3.96	4.00	4.74	2.83	3.39
Average Semesters to Complete Degree	11.87	12.00	14.22	8.50	10.17

9. Average Grade Awarded for Department of Mathematics Undergraduate Courses

	2006/07	2007/08	2008/09	2009/10	2010/11
Lower Division Courses					
Average Grade Awarded	2.34	2.31	2.23	2.13	2.21
Upper Division Courses					
Average Grade Awarded	2.69	2.63	2.55	2.58	2.49

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	36.00	36.00	39.00	39.00	39.00
<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	12	11	14	9	7
36 - 45	15	14	13	17	19
46 - 55	7	8	9	10	9
56 - 60	2	2	2	2	3
61 - 65	-	1	1	1	1
66 +	-	-	-	-	-
Total CFL Headcount	36	36	39	39	39
Average Age	40.4	41.4	41.4	42.4	43.4
13. FTE CFL by Rank	2006/07	2007/08	2008/09	2009/10	2010/11
Total: Professor	6.00	6.00	7.00	11.00	11.00
Associate Professor	11.00	13.00	14.00	11.00	13.00
Assistant Professor	12.00	10.00	11.00	10.00	8.00
Instructor	-	-	-	-	-
Lab Instructor	-	-	-	-	-
Lecturer	7.00	7.00	7.00	7.00	7.00
Grand Total FTE CFL	36.00	36.00	39.00	39.00	39.00
% Female FTE: Professor	-	-	-	-	-
Associate Professor	9%	8%	14%	18%	15%
Assistant Professor	17%	20%	18%	20%	25%
Instructor	-	-	-	-	-
Lab Instructor	-	-	-	-	-
Lecturer	43%	43%	43%	43%	43%
Total Female	6.00	6.00	7.00	7.00	7.00
% Female Total	17%	17%	18%	18%	18%

14. New CFL Hire Activity*	2006/07	2007/08	2008/09	2009/10	2010/11
Total: Professor	-	-	-	-	-
Associate Professor	1.00	-	2.00	-	-
Assistant Professor	3.00	-	2.00	-	-
Instructor	-	-	-	-	-
Lecturer	1.00	-	-	-	-
Grand Total New FTE CFL	5.00	-	4.00	-	-
New Female CFL	-	-	2.00	-	-
% New Female CFL	0%	-	50%	-	-

*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	29.00	29.00	32.00	32.00	32.00
Lecturers	14.00	14.00	14.00	14.00	14.00
Lab Instructors	-	-	-	-	-
Sessionals	4.44	10.44	11.50	10.25	8.81
Visiting	-	-	-	-	-
Limited Term	1.38	1.75	-	0.38	0.56
Faculty Associates	-	-	-	-	-
Other	1.13	-	-	-	-
Total FTTE	49.94	55.19	57.50	56.63	55.38

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)	66.5	79.9	75.9	143.8	157.0
TA Base Units	395.8	430.8	482.6	576.6	516.1

INSTRUCTIONAL DELIVERY BY FISCAL YEAR

17. Number of Course Sections Taught

	2006/07	2007/08	2008/09	2009/10	2010/11
Lower Division	67	81	84	86	76
Upper Division	25	27	33	25	30
Total Undergraduate	92	108	117	111	106
Graduate	22	28	21	21	21
Total Course Sections Taught	114	136	138	132	127

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

	2006/07	2007/08	2008/09	2009/10	2010/11
Lower Division	58%	51%	40%	48%	49%
Upper Division	92%	85%	94%	92%	90%
Total Undergraduate	67%	59%	56%	58%	60%
Graduate	100%	71%	100%	100%	100%
Total % Taught by CFL & Lab Instructors	74%	62%	62%	64%	67%

19. Average Class Size

	2006/07	2007/08	2008/09	2009/10	2010/11
Summer : Lower Division	61	52	56	70	91
Upper Division	67	43	38	79	73
Undergraduate	62	50	51	71	86
Graduate	14	19	6	23	2
Fall : Lower Division	90	94	94	88	101
Upper Division	39	43	35	56	46
Undergraduate	78	83	79	82	86
Graduate	13	24	9	14	8
Spring : Lower Division	64	72	78	79	100
Upper Division	20	28	26	33	35
Undergraduate	53	63	66	68	85
Graduate	12	12	10	11	10

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

	2006/07	2007/08	2008/09	2009/10	2010/11
Students in MATH programs	4.8%	4.7%	5.0%	6.5%	5.8%
Students in Other Programs	95.2%	95.3%	95.0%	93.5%	94.2%
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	2.00	3.00	2.00	1.00	2.00
CUPE	3.00	4.00	4.00	4.00	4.00
POLY	-	-	-	-	-
Total FTE Support Staff	5.00	7.00	6.00	5.00	6.00

22. MATH Academic Expenditures (\$ 000)	2006/07	2007/08	2008/09	2009/10	2010/11
Instructional Salaries:					
CFL Positions	\$3,065.48	\$3,033.65	\$3,433.19	\$3,849.12	\$3,850.79
Other Instructional Salaries	\$521.52	\$839.47	\$1,028.56	\$978.33	\$989.24
Complement Support Salaries	\$272.05	\$297.20	\$332.45	\$293.60	\$336.72
Temporary Salaries	\$56.92	\$17.99	\$66.11	\$79.68	\$2.20
Non-Salary Operating	\$118.27	\$177.39	\$146.88	\$149.49	\$159.90
Benefits	\$644.40	\$717.01	\$801.07	\$844.75	\$870.75
Total Academic Expenditures	\$4,678.63	\$5,082.70	\$5,808.26	\$6,194.97	\$6,209.60

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

23. MATH Operating Budget (\$ 000)	2006/07	2007/08	2008/09	2009/10	2010/11
Instructional Salaries:					
CFL Positions	\$3,357.02	\$3,123.79	\$3,374.78	\$3,453.95	\$3,681.75
Other Instructional Salaries	\$719.32	\$595.50	\$784.56	\$808.34	\$697.77
Complement Support Salaries	\$294.89	\$298.79	\$302.48	\$364.14	\$255.37
Temporary Salaries	\$0.00	\$20.15	\$0.00	\$0.00	\$0.00
Non-Salary Operating	\$170.93	\$170.00	\$150.15	\$150.15	\$142.50
Benefits	\$694.85	\$736.83	\$793.17	\$860.58	\$863.27
Total Operating Budget	\$5,237.00	\$4,945.07	\$5,405.14	\$5,637.15	\$5,640.66
Total Normalized Budget	\$5,118.90	\$5,083.96	\$5,853.14	\$6,197.87	\$6,103.44

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

% of Operating Budget to Salaries	83%	82%	83%	82%	82%
% of Operating Budget to Benefits	13%	15%	15%	15%	15%
% of Operating Budget to Salaries/Benefits	97%	97%	97%	97%	97%

24. MATH Research Grants & Contracts (\$ 000)	2006/07	2007/08	2008/09	2009/10	2010/11
External Sources	\$3,084.31	\$1,894.47	\$1,659.68	\$1,712.59	\$1,789.14
Internal Sources	\$85.00	\$0.00	\$330.00	\$201.50	\$200.00
Total Research Grants & Contracts	\$3,169.31	\$1,894.47	\$1,989.68	\$1,914.09	\$1,989.14
Percentage of Faculty with Grants	86.7%	96.6%	90.9%	90.6%	90.6%

RATIOS BY FISCAL YEAR

	2006/07	2007/08	2008/09	2009/10	2010/11
WAFTE Enrollment Ratios:					
a. WAFTE Enrollment / Filled FTE CFL	46.95	50.45	51.17	56.56	60.10
b. WAFTE Enrollment / FTTE	33.84	32.91	34.70	38.95	42.33
AFTE Enrollment Ratios:					
c. AFTE Enrollment / Filled FTE CFL	21.97	23.56	24.07	26.91	28.41
Undergraduate	20.91	22.37	22.75	25.56	26.95
Graduate	1.07	1.19	1.32	1.35	1.46
d. AFTE Enrollment / FTTE	15.84	15.37	16.33	18.53	20.01
Undergraduate	15.07	14.59	15.43	17.61	18.98
Graduate	0.77	0.78	0.89	0.93	1.03
Financial Ratios:					
e. FTE Support Staff / FTTE	0.10	0.13	0.10	0.09	0.11
f. CFL FTE/FTTE	0.72	0.65	0.68	0.69	0.70
g. Academic Expenditures / AFTE Enrollment	\$5,914.28	\$5,993.18	\$6,187.24	\$5,903.17	\$5,604.01
h. MATH Operating Budget/ MATH WAFTE Enrol.	\$3,098.67	\$2,722.53	\$2,708.73	\$2,555.62	\$2,406.48
i. MATH Normalized Budget/ MATH WAFTE Enrol.	\$3,028.79	\$2,799.00	\$2,933.24	\$2,809.83	\$2,603.91
j. Research Grants & Contracts / FTE CFL	\$88,036.41	\$52,624.22	\$51,017.46	\$49,079.31	\$51,003.48

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