

## STUDENTS BY FISCAL YEAR

1. Annualized Activity FTE (AFTE) Enrollment	2006/07	2007/08	2008/09	2009/10	2010/11
Undergraduate AFTE	340.43	371.20	382.43	429.33	474.93
Graduate AFTE	38.75	41.92	53.58	54.50	49.67
<b>Total AFTE Enrollment</b>	<b>379</b>	<b>413</b>	<b>436</b>	<b>484</b>	<b>525</b>
Total Weighted Activity FTE (WAFTE) Enrollment	867	953	1,034	1,135	1,206
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)	97	118	121	145	171
Minors (Approved)	7	6	3	4	8
<b>Total Approved Majors &amp; Minors</b>	<b>104</b>	<b>124</b>	<b>124</b>	<b>149</b>	<b>179</b>

*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	22.83	29.17	35.50	38.67	41.67
Full Students	8.83	15.50	21.83	21.67	17.67
Continuing Students	14.00	13.67	13.67	17.00	24.00
Credit Program Students	-	-	-	-	-
On Leave	-	-	-	-	-
Masters - Total	26.50	22.17	27.17	27.67	24.33
Full Students	19.33	17.00	23.00	21.33	16.00
Continuing Students	7.17	5.17	3.83	6.00	8.00
Credit Program Students	-	-	-	-	-
On Leave	-	-	0.33	0.33	0.33
Graduate Diploma	-	-	-	-	-
Qualifying	-	-	-	-	-
Special	-	0.67	-	1.33	-
Exchange	-	-	-	-	-
<b>Total Graduate Headcount</b>	<b>49.33</b>	<b>52.00</b>	<b>62.67</b>	<b>67.67</b>	<b>66.00</b>

*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
<b>Undergraduate Students:</b>					
Majors (Approved)	16.5%	16.9%	23.1%	20.7%	22.8%
Minors (Approved)	-	16.7%	-	-	12.5%
<b>% Female Approved - Majors &amp; Minors</b>	<b>15.4%</b>	<b>16.9%</b>	<b>22.6%</b>	<b>20.1%</b>	<b>22.3%</b>
<i>Based on unique headcounts for the fiscal year</i>					
<b>Graduate Students:</b>					
PhD	13.1%	24.0%	26.3%	31.0%	34.4%
Masters	20.1%	28.6%	34.4%	32.5%	38.4%
Diploma	-	-	-	-	-
Qualifying	-	-	-	-	-
Special	-	50.0%	-	25.0%	-
Exchange	-	-	-	-	-
<b>Graduate Female %</b>	<b>16.9%</b>	<b>26.3%</b>	<b>29.8%</b>	<b>31.5%</b>	<b>35.9%</b>
<i>Based on annualized graduate headcounts. Each term of registration contributes 1/3 of a head.</i>					
<b>Total Female %</b>	<b>15.9%</b>	<b>19.7%</b>	<b>25.0%</b>	<b>23.7%</b>	<b>26.0%</b>
5. Age Distribution (maj/min)	2006/07	2007/08	2008/09	2009/10	2010/11
<b>Age Distribution of Registered PHYS Undergraduates, Majors &amp; Minors:</b>					
< 21	33%	44%	48%	49%	51%
21 to 25	59%	48%	44%	41%	38%
> 25	9%	8%	8%	10%	11%
<b>Avg. Age of Registered PHYS Undergrads</b>	<b>22.1</b>	<b>21.3</b>	<b>21.3</b>	<b>21.5</b>	<b>21.4</b>
<i>Based on unique headcounts for the fiscal year</i>					
<b>Average Age of Registered PHYS Graduate Students:</b>					
Masters	25.4	25.8	25.1	24.5	24.6
PhD	29.5	28.6	28.4	28.9	29.0
<b>Avg. Age of Registered Graduate Students</b>	<b>27.3</b>	<b>27.4</b>	<b>27.0</b>	<b>27.1</b>	<b>27.3</b>
<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	12	14	18	13	14
Graduate	-	-	-	-	-
<b>Total Co-op Placements</b>	<b>12</b>	<b>14</b>	<b>18</b>	<b>13</b>	<b>14</b>

---



---

**STUDENT SUCCESS BY FISCAL YEAR**


---

<b>7. Credentials Awarded</b>	<b>2006/07</b>	<b>2007/08</b>	<b>2008/09</b>	<b>2009/10</b>	<b>2010/11</b>
Honors/Majors	22	17	6	15	17
Minors/Extended Minors	3	3	-	-	2
Post Baccalaureate Diplomas	-	-	-	-	-
Certificates	-	-	-	-	-
<b>Total Undergraduate Credentials Awarded</b>	<b>25</b>	<b>20</b>	<b>6</b>	<b>15</b>	<b>19</b>
Masters	11	8	2	5	7
PhD	5	2	6	4	3
Diplomas and Certificates	-	-	-	-	-
<b>Total Graduate Credentials Awarded</b>	<b>16</b>	<b>10</b>	<b>8</b>	<b>9</b>	<b>10</b>

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

	<b>2006/07</b>	<b>2007/08</b>	<b>2008/09</b>	<b>2009/10</b>	<b>2010/11</b>
<b>All Completers:</b>					
Average Years to Complete Degree	5.52	5.27	5.67	5.31	4.49
Average Semesters to Complete Degree	16.55	15.81	17.00	15.93	13.47

**Completers Admitted from Secondary:**

Average Years to Complete Degree	5.41	5.51	5.67	5.36	5.12
Average Semesters to Complete Degree	16.22	16.54	17.00	16.08	15.36

**Completers Admitted from Post-Secondary:**

Average Years to Complete Degree	4.78	4.22	0.00	5.00	3.33
Average Semesters to Complete Degree	14.33	12.67	0.00	15.00	10.00

**9. Average Grade Awarded for Department of Physics Undergraduate Courses**

	<b>2006/07</b>	<b>2007/08</b>	<b>2008/09</b>	<b>2009/10</b>	<b>2010/11</b>
<b>Lower Division Courses</b>					
Average Grade Awarded	2.53	2.58	2.65	2.61	2.67
<b>Upper Division Courses</b>					
Average Grade Awarded	2.84	2.63	2.73	2.57	2.70

*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	27.50	28.50	27.50	28.50	28.50
<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	10	9	9	6	4
36 - 45	7	7	7	10	11
46 - 55	5	6	7	8	9
56 - 60	5	4	3	3	2
61 - 65	-	2	1	1	2
66 +	-	-	-	-	-
<b>Total CFL Headcount</b>	<b>27</b>	<b>28</b>	<b>27</b>	<b>28</b>	<b>28</b>
Average Age	42.1	43.9	43.1	44.2	45.2
13. FTE CFL by Rank	2006/07	2007/08	2008/09	2009/10	2010/11
Total: Professor	11.00	12.00	12.50	12.50	12.50
Associate Professor	2.50	3.50	2.00	5.00	5.00
Assistant Professor	10.00	9.00	9.00	7.00	7.00
Instructor	-	-	-	-	-
Lab Instructor	-	-	-	-	-
Lecturer	4.00	4.00	4.00	4.00	4.00
<b>Grand Total FTE CFL</b>	<b>27.50</b>	<b>28.50</b>	<b>27.50</b>	<b>28.50</b>	<b>28.50</b>
% Female FTE: Professor	27%	25%	28%	28%	28%
Associate Professor	20%	14%	-	-	-
Assistant Professor	10%	11%	11%	14%	14%
Instructor	-	-	-	-	-
Lab Instructor	-	-	-	-	-
Lecturer	25%	25%	25%	25%	25%
<b>Total Female</b>	<b>5.50</b>	<b>5.50</b>	<b>5.50</b>	<b>5.50</b>	<b>5.50</b>
<b>% Female Total</b>	<b>20%</b>	<b>19%</b>	<b>20%</b>	<b>19%</b>	<b>19%</b>

14. New CFL Hire Activity*	2006/07	2007/08	2008/09	2009/10	2010/11
Total:					
Professor	-	-	-	-	-
Associate Professor	-	-	-	1.00	-
Assistant Professor	2.00	-	1.00	-	-
Instructor	-	-	-	-	-
Lecturer	-	-	-	-	-
<b>Grand Total New FTE CFL</b>	<b>2.00</b>	<b>-</b>	<b>1.00</b>	<b>1.00</b>	<b>-</b>
New Female CFL	-	-	-	-	-
% New Female CFL	0%	-	0%	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	23.50	24.50	23.50	24.50	24.50
Lecturers	8.00	8.00	8.00	8.00	8.00
Lab Instructors	-	-	-	-	-
Sessionals	3.69	4.06	3.13	1.50	1.63
Visiting	-	-	-	-	-
Limited Term	-	0.25	1.50	2.06	-
Faculty Associates	-	-	-	-	-
Other	0.94	1.06	-	-	0.44
<b>Total FTTE</b>	<b>36.13</b>	<b>37.88</b>	<b>36.13</b>	<b>36.06</b>	<b>34.56</b>

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)	40.6	52.1	50.5	45.6	47.1
TA Base Units	334.3	358.1	357.6	375.6	374.6

## INSTRUCTIONAL DELIVERY BY FISCAL YEAR

## 17. Number of Course Sections Taught

	2006/07	2007/08	2008/09	2009/10	2010/11
Lower Division	49	55	57	58	54
Upper Division	23	22	21	19	19
<b>Total Undergraduate</b>	<b>72</b>	<b>77</b>	<b>78</b>	<b>77</b>	<b>73</b>
Graduate	14	17	14	16	15
<b>Total Course Sections Taught</b>	<b>86</b>	<b>94</b>	<b>92</b>	<b>93</b>	<b>88</b>

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

	2006/07	2007/08	2008/09	2009/10	2010/11
Lower Division	73%	73%	60%	69%	83%
Upper Division	87%	91%	100%	100%	89%
<b>Total Undergraduate</b>	<b>78%</b>	<b>78%</b>	<b>71%</b>	<b>77%</b>	<b>85%</b>
Graduate	100%	88%	100%	100%	87%
<b>Total % Taught by CFL &amp; Lab Instructors</b>	<b>81%</b>	<b>80%</b>	<b>75%</b>	<b>81%</b>	<b>85%</b>

## 19. Average Class Size

	2006/07	2007/08	2008/09	2009/10	2010/11
Summer : Lower Division	58	45	45	47	60
Upper Division	17	13	4	-	-
<b>Undergraduate</b>	<b>46</b>	<b>41</b>	<b>42</b>	<b>47</b>	<b>60</b>
<b>Graduate</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>6</b>
Fall : Lower Division	76	79	65	72	84
Upper Division	13	9	14	19	17
<b>Undergraduate</b>	<b>58</b>	<b>57</b>	<b>50</b>	<b>60</b>	<b>67</b>
<b>Graduate</b>	<b>9</b>	<b>8</b>	<b>13</b>	<b>8</b>	<b>9</b>
Spring : Lower Division	45	45	52	54	63
Upper Division	14	16	17	23	25
<b>Undergraduate</b>	<b>37</b>	<b>39</b>	<b>45</b>	<b>47</b>	<b>55</b>
<b>Graduate</b>	<b>6</b>	<b>7</b>	<b>9</b>	<b>8</b>	<b>11</b>

## 20. % Distribution of PHYS AFTEs by Program of Course Registrants

	2006/07	2007/08	2008/09	2009/10	2010/11
Students in PHYS programs	6.8%	8.0%	7.5%	8.1%	7.4%
Students in Other Programs	93.2%	92.0%	92.5%	91.9%	92.6%
<b>Total Undergraduate AFTEs</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

## STAFF &amp; FINANCE BY FISCAL YEAR

21. Budgeted FTE Support Staff	2006/07	2007/08	2008/09	2009/10	2010/11
APSA	1.00	1.00	1.00	1.00	1.50
CUPE	9.21	11.21	8.71	8.71	8.71
POLY	-	-	-	-	-
<b>Total FTE Support Staff</b>	<b>10.21</b>	<b>12.21</b>	<b>9.71</b>	<b>9.71</b>	<b>10.21</b>

22. PHYS Academic Expenditures (\$ 000)	2006/07	2007/08	2008/09	2009/10	2010/11
Instructional Salaries:					
CFL Positions	\$2,518.61	\$2,458.99	\$2,731.50	\$2,832.49	\$2,857.11
Other Instructional Salaries	\$403.49	\$663.80	\$627.87	\$529.59	\$537.25
Complement Support Salaries	\$506.44	\$469.34	\$468.12	\$491.50	\$511.51
Temporary Salaries	\$23.60	\$84.01	\$52.41	\$26.91	\$27.66
Non-Salary Operating	\$222.29	\$227.79	\$214.56	\$220.51	\$208.48
Benefits	\$547.03	\$643.85	\$670.96	\$680.88	\$718.77
<b>Total Academic Expenditures</b>	<b>\$4,221.46</b>	<b>\$4,547.78</b>	<b>\$4,765.42</b>	<b>\$4,781.88</b>	<b>\$4,860.77</b>

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

23. PHYS Operating Budget (\$ 000)	2006/07	2007/08	2008/09	2009/10	2010/11
Instructional Salaries:					
CFL Positions	\$2,585.59	\$2,446.55	\$2,819.12	\$2,857.23	\$2,898.20
Other Instructional Salaries	\$549.89	\$617.00	\$614.60	\$231.36	\$267.35
Complement Support Salaries	\$466.33	\$519.72	\$535.31	\$575.08	\$595.62
Temporary Salaries	\$45.21	\$7.51	\$0.00	\$0.00	\$0.00
Non-Salary Operating	\$213.50	\$210.00	\$212.02	\$197.02	\$185.25
Benefits	\$617.52	\$687.74	\$759.84	\$777.33	\$796.89
Total Operating Budget	\$4,478.04	\$4,488.52	\$4,940.89	\$4,638.01	\$4,743.32
<b>Total Normalized Budget</b>	<b>\$4,366.63</b>	<b>\$4,624.93</b>	<b>\$4,817.32</b>	<b>\$4,714.57</b>	<b>\$4,873.81</b>

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

% of Operating Budget to Salaries	81%	80%	80%	79%	79%
% of Operating Budget to Benefits	14%	15%	15%	17%	17%
% of Operating Budget to Salaries/Benefits	95%	95%	96%	96%	96%

24. PHYS Research Grants & Contracts (\$ 000)	2006/07	2007/08	2008/09	2009/10	2010/11
External Sources	\$2,953.53	\$10,798.96	\$7,532.26	\$11,023.97	\$4,683.52
Internal Sources	\$99.05	\$0.00	\$140.00	\$205.00	\$0.00
<b>Total Research Grants &amp; Contracts</b>	<b>\$3,052.58</b>	<b>\$10,798.96</b>	<b>\$7,672.26</b>	<b>\$11,228.97</b>	<b>\$4,683.52</b>
<b>Percentage of Faculty with Grants</b>	<b>88.5%</b>	<b>92.3%</b>	<b>92.6%</b>	<b>92.3%</b>	<b>100.0%</b>

## RATIOS BY FISCAL YEAR

	2006/07	2007/08	2008/09	2009/10	2010/11
<b>WAFTE Enrollment Ratios:</b>					
a. WAFTE Enrollment / Filled FTE CFL	31.54	33.43	37.59	39.83	42.31
b. WAFTE Enrollment / FTTE	24.01	25.16	28.62	31.47	34.89
<b>AFTE Enrollment Ratios:</b>					
c. <b>AFTE Enrollment / Filled FTE CFL</b>	<b>13.79</b>	<b>14.50</b>	<b>15.86</b>	<b>16.98</b>	<b>18.41</b>
Undergraduate	12.38	13.02	13.91	15.06	16.66
Graduate	1.41	1.47	1.95	1.91	1.74
d. <b>AFTE Enrollment / FTTE</b>	<b>10.50</b>	<b>10.91</b>	<b>12.07</b>	<b>13.42</b>	<b>15.18</b>
Undergraduate	9.42	9.80	10.59	11.91	13.74
Graduate	1.07	1.11	1.48	1.51	1.44
<b>Financial Ratios:</b>					
e. FTE Support Staff / FTTE	0.28	0.32	0.27	0.27	0.30
f. CFL FTE/FTTE	0.76	0.75	0.76	0.79	0.82
g. Academic Expenditures / AFTE Enrollment	\$11,133.05	\$11,008.50	\$10,929.51	\$9,883.36	\$9,265.66
h. PHYS Operating Budget/ PHYS WAFTE Enrol.	\$5,163.59	\$4,710.96	\$4,779.19	\$4,086.17	\$3,933.86
i. PHYS Normalized Budget/ PHYS WAFTE Enrol.	\$5,035.13	\$4,854.12	\$4,659.67	\$4,153.63	\$4,042.08
j. Research Grants & Contracts / FTE CFL	<b>\$111,002.88</b>	<b>\$378,910.84</b>	<b>\$278,991.40</b>	<b>\$393,999.07</b>	<b>\$164,333.93</b>

**This page intentionally left blank.**