

Academic Information Report - Department of Statistics and Actuarial Science

STUDENTS BY FISCAL YEAR

<b>1. Annualized Activity FTE (AFTE) Enrolment</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>
Undergraduate AFTE (excluding Co-op)	561.8	623.9	595.8	545.3	510.1
Undergraduate AFTE (Co-op only)	28.5	31.0	23.5	27.5	30.0
Graduate AFTE (excluding Co-op)	48.2	44.3	50.2	54.6	53.2
Graduate AFTE (Co-op only)	3.3	3.3	5.3	6.0	3.7
<b>Total AFTE Enrolment</b>	<b>641.8</b>	<b>702.5</b>	<b>674.8</b>	<b>633.4</b>	<b>597.0</b>
Undergraduate Non Co-op AFTes Taught by CFL	293.2	450.8	533.4	414.8	428.8
<b>2. Majors and Minors</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>
Majors (Approved)	314	376	401	405	435
Minors (Approved)	260	218	148	116	101
<b>Total Approved Majors &amp; Minors</b>	<b>574</b>	<b>594</b>	<b>549</b>	<b>521</b>	<b>536</b>
Undergraduate Majors & Minors - % International	60.0%	58.0%	56.0%	50.0%	45.0%
<i>The numbers represent unique headcounts for the full fiscal year.</i>					
<i>Students registered in a major and minor in the same year are only reported under major.</i>					
<b>3. Annualized Graduate Headcount</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>
Doctorate - Total	31	31	33	37	37
Masters - Total	30	24	29	33	31
Full fee students	27	22	28	32	27
Continuing fee students	3	2	1	1	4
Unit fee students	-	-	-	-	-
Graduate Diploma	-	-	-	-	-
Qualifying	-	-	-	-	-
Special	-	-	-	-	-
Exchange	-	2	1	-	-
Certificates	-	-	-	-	-
<b>Total Graduate Headcount</b>	<b>61</b>	<b>57</b>	<b>63</b>	<b>70</b>	<b>68</b>
<i>The numbers represent annualized headcounts. Sum of grad students in summer, fall, and spring terms (i.e. the fiscal year) divided by three.</i>					
<b>4. Gender Distribution (% Women)</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>
<b>Undergraduate Students:</b>					
<b>Undergraduate Women %</b>	<b>47%</b>	<b>44%</b>	<b>41%</b>	<b>41%</b>	<b>39%</b>
<i>Based on unique headcounts for the fiscal year</i>					
<b>Graduate Students:</b>					
Doctorate	49%	51%	47%	43%	41%
Masters	43%	48%	51%	54%	55%
Other (Diploma, Qualifying, Special, Exchange, Certificate)	100%	60%	50%	-	-
<b>Graduate Women %</b>	<b>46%</b>	<b>50%</b>	<b>49%</b>	<b>48%</b>	<b>48%</b>
<i>Based on annualized graduate headcounts (See definition for Table 3).</i>					
<b>5. Co-op Education Placements</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>
Undergraduate	59	63	50	57	61
Graduate	10	12	16	18	10
<b>Total Co-op Placements</b>	<b>69</b>	<b>75</b>	<b>66</b>	<b>75</b>	<b>71</b>

## Academic Information Report - Department of Statistics and Actuarial Science

### STUDENT SUCCESS BY FISCAL YEAR

6. Credentials Awarded	2019/20	2020/21	2021/22	2022/23	2023/24
<b>Undergraduate:</b>					
Honors/Majors	44	77	92	86	85
Minors/Extended Minors	84	91	96	67	64
Post Baccalaureate Diplomas	-	-	-	-	-
Undergraduate Diplomas	-	-	-	-	-
Certificates	-	-	-	-	-
<b>Total Undergraduate Credentials Awarded</b>	<b>128</b>	<b>168</b>	<b>188</b>	<b>153</b>	<b>149</b>
<b>Graduate:</b>					
Doctorates	6	6	2	3	6
Masters Total	16	16	14	11	13
Thesis	16	16	14	11	13
Non-Thesis	-	-	-	-	-
Unknown Capstone	-	-	-	-	-
Diplomas and Certificates	-	-	-	-	-
<b>Total Graduate Credentials Awarded</b>	<b>22</b>	<b>22</b>	<b>16</b>	<b>14</b>	<b>19</b>
<b>7. Time to STAT Bachelor Degree Completion (by Completion Year)</b>					
	2019/20	2020/21	2021/22	2022/23	2023/24
<b>All Completers:</b>					
Average Terms to Complete Degree	13.4	12.2	12.9	13.0	13.7
<b>Completers Admitted from Secondary:</b>					
Average Terms to Complete Degree	15.5	15.6	15.2	15.6	16.0
<b>Completers Admitted from Post-Secondary:</b>					
Average Terms to Complete Degree	11.4	10.5	11.0	11.5	11.8
<b>8. Time to STAT Graduate Degree Completion (by Completion Year)</b>					
	2019/20	2020/21	2021/22	2022/23	2023/24
<b>Doctorate Degrees:</b>					
Average Terms to Complete Degree	13.8	13.5	16.5	22.3	15.4
<b>Masters Degrees (Thesis Option):</b>					
Average Terms to Complete Degree	6.6	6.0	6.1	5.6	5.9
<b>Masters Degrees (Non-thesis Option):</b>					
Average Terms to Complete Degree	-	-	-	-	-
<i>Number of terms based on total elapsed time between admission and graduation.</i>					
<b>9. Average Grade Awarded for STAT Undergraduate Courses</b>					
	2019/20	2020/21	2021/22	2022/23	2023/24
<b>Lower Division Courses</b>					
Average Grade Awarded	2.76	3.01	2.84	2.90	3.04
<b>Upper Division Courses</b>					
Average Grade Awarded	3.12	3.07	2.96	2.88	2.94
<i>Grades awarded by department of the course.</i>					
<b>10. Percentage P/CR Grades Awarded in STAT Undergraduate Courses</b>					
	2019/20	2020/21	2021/22	2022/23	2023/24
<b>Lower Division Courses</b>					
Percent P/CR	5%	2%	3%	1%	6%
<b>Upper Division Courses</b>					
Percent P/CR	9%	1%	3%	1%	6%

**11. Graduate Retention Statistics (by Year of Admission to Program)**

	2011/12	2012/13	2013/14	2014/15	2015/16
<b>Doctorate Degrees:</b>					
Number of Students in Cohort	masked	5	masked	8	8
% Early Withdrawals (before completion of 2nd term)	masked	0%	masked	13%	0%
% Withdrawals in Years 1-8 (excluding early withdrawals)	masked	0%	masked	0%	0%
% Completed Within <b>8 Years</b>					



**16. Number of Course Sections Taught**

	2019/20	2020/21	2021/22	2022/23	2023/24
Lower Division	24	24	24	31	34
Upper Division	32	31	31	32	33
Total Undergraduate	56	55	55	63	67
Graduate	14	16	14	16	17
<b>Total Course Sections Taught</b>	<b>70</b>	<b>71</b>	<b>69</b>	<b>79</b>	<b>84</b>

*Note for courses taught together (concurrent) only the section with highest enrolment is kept (and includes total enrolment of all concurrent sections)  
May result in lower section count at graduate level if graduate course section was concurrently taught with undergraduate course with higher enrolment.*

**17. % of Course Sections Taught by CFL**

	2019/20	2020/21	2021/22	2022/23	2023/24
Lower Division	46%	67%	88%	58%	77%
Upper Division	64%	84%	87%	78%	90%
Total Undergraduate	56%	76%	87%	68%	84%
Graduate	64%	63%	86%	63%	65%
<b>Total % Taught by CFL</b>	<b>58%</b>	<b>73%</b>	<b>87%</b>	<b>67%</b>	<b>80%</b>

**18. Average Class Size**

	2019/20	2020/21	2021/22	2022/23	2023/24
<b>Undergraduate:</b>	<b>100</b>	<b>116</b>	<b>113</b>	<b>86</b>	<b>78</b>
Lower Division	133	163	157	113	104

**STAFF & FINANCE BY FISCAL YEAR**

	2019/20	2020/21	2021/22	2022/23	2023/24
<b>21. FTE Support Staff</b>					
APSA / APSA Excluded	3.00	3.00	5.00	5.00	5.00
CUPE	1.00	3.00	2.00	3.00	3.00
POLY	-	-	-	-	-
Other Group (Senior Management, Research, Other)	-	-	-	-	-
<b>Total FTE Support Staff</b>	<b>4.00</b>	<b>6.00</b>	<b>7.00</b>	<b>8.00</b>	<b>8.00</b>
<b>22. STAT Academic Expenditures (\$ 000)</b>					
Instructional Salaries:					
CFL Positions	\$3,257.34	\$3,625.37	\$3,876.60	\$4,107.15	\$4,983.42
Other Instructional Salaries	\$687.07	\$460.20	\$398.71	\$481.96	\$491.81
Complement Support Salaries	\$255.60	\$253.66	\$279.95	\$266.59	\$307.12
Temporary Salaries	\$22.84	\$20.58	\$8.77	\$11.98	\$13.76
Non-Salary Operating	\$86.06	\$30.02	\$47.58	\$78.78	\$86.66
Benefits	\$677.61	\$705.82	\$803.20	\$909.16	\$1,131.79
<b>Total Academic Expenditures</b>	<b>\$4,986.51</b>	<b>\$5,095.65</b>	<b>\$5,414.82</b>	<b>\$5,855.63</b>	<b>\$7,014.57</b>
<i>Source is Peoplesoft FINS system, data as at March 31 of each fiscal year.</i>					
<b>23. STAT Original Budget (\$ 000)</b>					
Instructional Salaries:					
CFL Positions	\$3,347.35	\$3,625.70	\$3,720.61	\$4,103.26	\$4,456.01
Other Instructional Salaries	\$317.53	\$527.55	\$541.10	\$422.06	\$403.02
Complement Support Salaries	\$241.74	\$255.03	\$248.99	\$244.43	\$269.74
Temporary Salaries	\$7.51	\$7.51	\$3.18	\$7.51	\$13.45
Non-Salary Operating	\$115.06	\$105.87	\$70.19	\$92.85	\$98.02
Benefits	\$656.87	\$727.68	\$767.42	\$862.90	\$932.69
<b>Total Original Budget</b>	<b>\$4,686.05</b>	<b>\$5,249.34</b>	<b>\$5,351.50</b>	<b>\$5,733.02</b>	<b>\$6,172.93</b>
Total Revised Budget (incl. budget transfers and carryforward amounts)	\$4,715.86	\$5,368.06	\$5,702.12	\$5,758.41	\$6,975.14
<b>Total Normalized Budget</b>	<b>\$4,506.24</b>	<b>\$4,770.25</b>	<b>\$5,088.55</b>	<b>\$5,529.17</b>	<b>\$5,981.89</b>
<i>Source is Peoplesoft FINS system, data as at March 31 of each fiscal year.</i>					
% of Original Budget to Salaries	84%	84%	84%	83%	83%
% of Original Budget to Benefits	14%	14%	14%	15%	15%
% of Original Budget to Salaries/Benefits	98%	98%	99%	98%	98%
<b>24. STAT Research Grants and Contracts (\$ 000)</b>					
External Sources	\$708.74	\$1,514.05	\$1,784.04	\$2,240.05	\$2,279.66
Internal Sources	\$287.50	\$70.00	-	-	-
<b>Total Research Grants &amp; Contracts</b>	<b>\$996.24</b>	<b>\$1,584.05</b>	<b>\$1,784.04</b>	<b>\$2,240.05</b>	<b>\$2,279.66</b>
Percentage of Tenure Track Faculty with Grants	76.2%	81.0%	85.7%	86.4%	91.3%

**Academic Information Report - Department of Statistics and Actuarial Science**
**RATIOS BY FISCAL YEAR**

	2019/20	2020/21	2021/22	2022/23	2023/24
<b>AFTE Enrolment Ratios:</b>					
a. AFTE Enrolment / Filled FTE CFL	27.90	30.54	26.99	24.36	21.32
Undergraduate	25.67	28.47	24.77	22.03	19.29
Graduate	2.24	2.07	2.22	2.33	2.03
b. AFTE Enrolment / FTTE	21.62	25.43	22.14	20.03	17.16
Undergraduate	19.89	23.70	20.32	18.11	15.53
Graduate	1.73	1.72	1.82	1.92	1.64
c. Instructional Activity Delivered by CFL	347.6	502.4	590.4	476.6	491.3
Undergraduate Non Co-op AFTes Taught by CFL	293.2	450.8	533.4	414.8	428.8
Graduate Non Co-op PFTes	54.4	51.6	57.0	61.8	62.5
d. Instructional Activity Delivered by CFL / Filled FTE CFL	15.11	21.84	23.61	18.33	17.55
<b>Financial Ratios:</b>					
c. FTE Support Staff / FTTE	0.13	0.22	0.23	0.25	0.23
d. CFL FTE / FTTE	0.77	0.83	0.82	0.82	0.80
e. Academic Expenditures / AFTE Enrolment	\$7,769.57	\$7,253.59	\$8,024.33	\$9,244.75	\$11,749.69
f. STAT Original Budget / STAT AFTE Enrolment	\$7,301.41	\$7,472.37	\$7,930.49	\$9,051.18	\$10,339.92
g. STAT Normalized Budget / STAT AFTE Enrolment	\$7,021.26	\$6,790.39	\$7,540.83	\$8,729.35	\$10,019.92
h. Research Grants and Contracts / FTE CFL	<b>\$43,314.86</b>	<b>\$68,871.96</b>	<b>\$71,361.63</b>	<b>\$86,155.91</b>	<b>\$81,416.36</b>
i. Research Grants and Contracts / Tenure Track FTE	<b>\$47,440.08</b>	<b>\$75,431.19</b>	<b>\$84,954.32</b>	<b>\$101,820.62</b>	<b>\$99,115.57</b>

This page intentionally left blank.