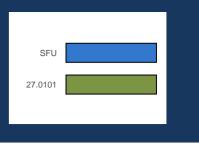
B.C. Baccalaureate Outcomes

2024 Survey of 2022 Baccalaureate Graduates

☑ BC Student ☑ Outcomes

Detailed Summary of Survey Results Simon Fraser University 27.0101: Mathematics, general



409

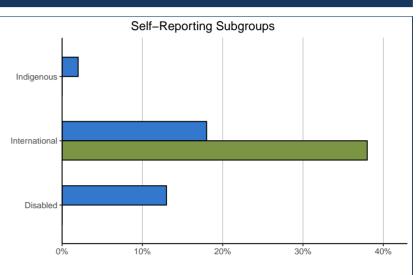
1

RESPONSE RATE									
Survey Response Rate:	27.0	0101	SI	FU		Res	ponse Rate		
Baccalaureate Graduates Survey Cohort	37	100%	5,128	100%	SFU -				
Survey Respondents and Response Rate	13	35%	1,242	24%	010				
					27.0101 -				
					0%	10%	20%	30%	

DEMOGRAPHIC INFORMATION

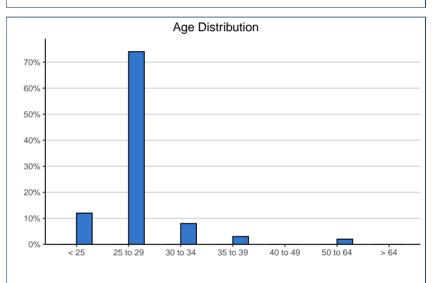
Self-Reporting Subgroups:	27.0101		SFU	
Disabled	~	~	153	13%
International	5	38%	229	18%
Indigenous	0	0%	21	2%

Gender:*	27.0101		SFU	
Man/Boy	~	~	585	47%
Woman/Girl	~	~	653	53%
Total	13	100%	1,238	100%

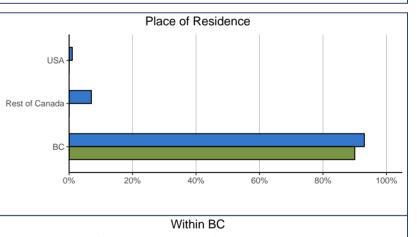


*Due to zero or low counts, institution-reported "Non-Binary" demographic data are not included

Age (at time of survey):	27.0101		SFU	
< 25	~	~	147	12%
25 to 29	~	~	915	74%
30 to 34	~	~	102	8%
35 to 39	0	0%	32	3%
40 to 49	0	0%	~	~
50 to 64	0	0%	22	2%
> 64	0	0%	~	~
Total	13	100%	1,242	100%
Median Age	26		26	
Average (mean) Age	27		27	

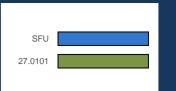


Place of Residence (at time of survey):	27.0101		SFU	
BC – Mainland/Southwest	9	90%	981	90%
BC – Vancouver Island/Coast	0	0%	13	1%
BC – Northern B.C.	0	0%	~	~
BC – Interior/Kootenays	0	0%	~	~
BC Subtotal	9	90%	1,009	93%
Canada – Alberta	0	0%	22	2%
Canada – Ontario	0	0%	30	3%
Canada – Other	~	~	18	2%
U.S.A.	0	0%	8	1%
Non-BC Subtotal	~	~	78	7%
Total	~	~	1,087	100%





Detailed Summary of Survey Results Simon Fraser University 27.0101: Mathematics, general

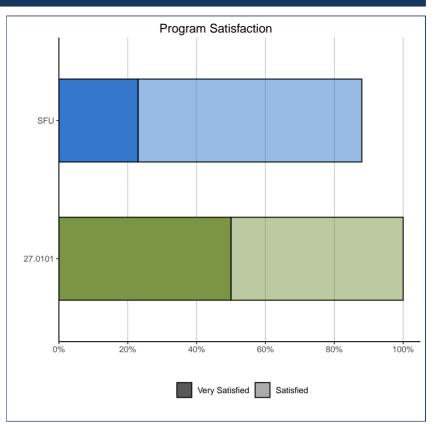


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	27.0101		SFU	
Very Satisfied	6	50%	285	23%
Satisfied	6	50%	791	65%
Dissatisfied	0	0%	115	9%
Very Dissatisfied	0	0%	27	2%
Total	12	100%	1,218	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	27.0101		SFU	
Very Useful	2	25%	302	31%
Somewhat Useful	3	38%	488	50%
Not Very Useful	3	38%	128	13%
Not at All Useful	0	0%	50	5%
Total	8	100%	968	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	27.0101		SFU	
Yes	2	17%	97	8%
No	10	83%	1,103	92%



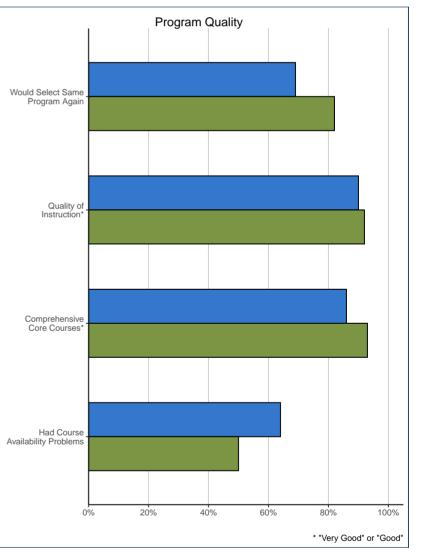
Would select the same program again:	27.0101		SFU	
Yes	9	82%	751	69%
No	2	18%	341	31%

Quality of Instruction:	27.0101		SFU	
Very Good	3	23%	273	22%
Good	9	69%	837	68%
Poor	1	8%	98	8%
Very Poor	0	0%	15	1%
Total	13	100%	1,223	100%

Comprehensiveness of Core Courses:	27.0101		SFU	
Very Good	4	31%	267	22%
Good	8	62%	773	64%
Poor	1	8%	147	12%
Very Poor	0	0%	29	2%
Total	13	100%	1,216	100%

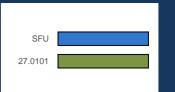
Course Availability:	27.0101		SFU	
Encountered course availability problems	6	50%	777	64%

Financial Constraints:	27.0101		SFU	
Had to interrupt studies for financial reasons	1	8%	130	11%
Had to take program part-time for financial reasons	2	15%	248	20%



Note: \sim indicates low cell count; data suppressed

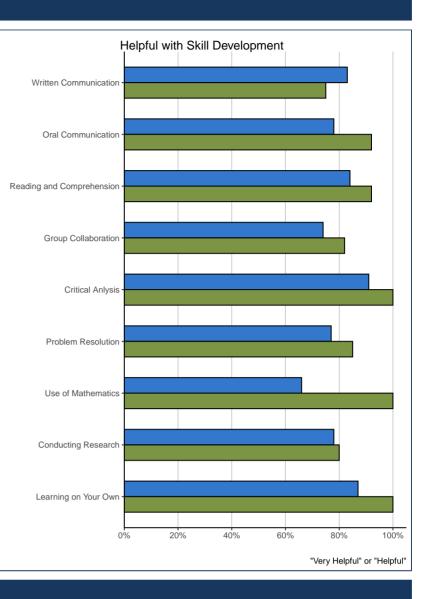
Detailed Summary of Survey Results Simon Fraser University 27.0101: Mathematics, general



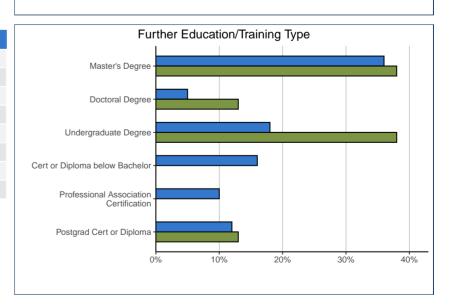
SKILL DEVELOPMENT

		27.0101				
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.	
Written Communication	42%	33%	25%	0%	12	
Oral Communication	25%	67%	8%	0%	12	
Reading and Comprehension	46%	46%	8%	0%	13	
Group Collaboration	18%	64%	18%	0%	11	
Critical Anlysis	85%	15%	0%	0%	13	
Problem Resolution	62%	23%	15%	0%	13	
Use of Mathematics	54%	46%	0%	0%	13	
Conducting Research	30%	50%	20%	0%	10	
Learning on Your Own	54%	46%	0%	0%	13	

			SFU		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	28%	55%	15%	2%	1,206
Oral Communication	21%	57%	19%	3%	1,206
Reading and Comprehension	31%	53%	14%	2%	1,212
Group Collaboration	23%	51%	21%	4%	1,211
Critical Anlysis	39%	52%	7%	2%	1,229
Problem Resolution	23%	54%	19%	4%	1,192
Use of Mathematics	21%	45%	28%	7%	998
Conducting Research	29%	49%	18%	4%	1,149
Learning on Your Own	39%	48%	10%	3%	1,210



Have you taken further education since graduation?



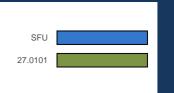
FURTHER EDUCATION

27.0101		SFU	
8	62%	528	43%
3	23%	221	18%
5	38%	217	18%
0	0%	83	7%
5	38%	705	57%
13	100%	1,233	100%
	8 3 5 0 5	8 62% 3 23% 5 38% 0 0% 5 38%	8 62% 528 3 23% 221 5 38% 217 0 0% 83 5 38% 705

Type of Formal Post–Secondary Education:	27.	0101	SFU	
Master's Degree	3	38%	187	36%
Doctoral Degree	1	13%	26	5%
Another Undergraduate Degree	3	38%	92	18%
Certificate or Diploma below Bachelor Level	0	0%	82	16%
Professional Association Certification	0	0%	54	10%
Postgraduate Certificate or Diploma	1	13%	60	12%

r colgraduate contineate of Dipienta	•	1070	00	1270
Other	0	0%	19	4%
Total	8	100%	520	100%

Detailed Summary of Survey Results Simon Fraser University 27.0101: Mathematics, general



EMPLOYMENT

121

11.0%

Labour Fource Status:	27.0101		SFU	
In Labour Force (working or seeking work)	11	85%	1,097	90%
Not in Labour Force	2	15%	121	10%
Total	13	100%	1,218	100%
Employment:	27.0101		SFU	
Employment Rate*	8	62%	976	79%

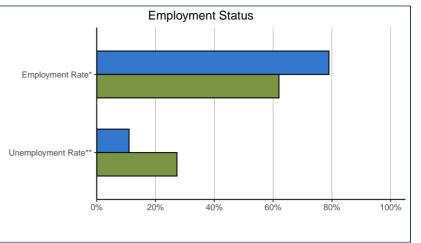
3

27.3%

Unemployment Rate**

*Percent = Total employed divided by total number of respondents

**Percent = Total unemployed divided by total number in labour force



Status of Graduates NOT in Labour Force:	27.0101		SFU	
Attending School FT	2	100%	86	71%
Attending School PT	0	0%	5	4%
Other	0	0%	30	25%
Total NOT in Labour Force	2	100%	121	100%

Primary Employment Type:	27.0101		SFU	
Paid Worker	7	88%	916	94%
Self-Employed	1	13%	60	6%
Total	8	100%	976	100%

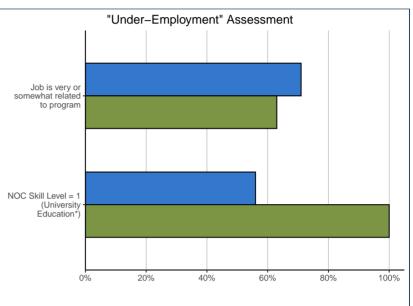
Job Characteristics:	27.	0101	SFU	
I hold more than one job*	2	25%	175	18%
My main job is full-time (>= 30 hours per week)**	7	88%	812	88%
*Of total employed				

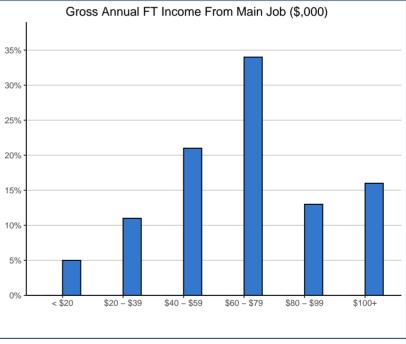


How related is your main job to your program?	27.0101		SFU	
Very Related	1	13%	339	35%
Somewhat Related	4	50%	347	36%
Not Very Related	1	13%	137	14%
Not at All Related	2	25%	150	15%
Total	8	100%	973	100%

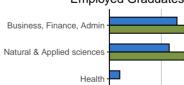
"Under-Employment" Assessment:	27.0101		SFU	
Job is very or somewhat related to program	5	63%	686	71%
NOC Skill Level = 1 (University Education)*	7	100%	504	56%
*Of total valid responses; NOC 2021 (TEER)				

Gross Annual Income from Main Job:*	27.0	0101	SI	FU
Less than \$20,000	~	~	32	5%
\$20,000 to \$39,999	~	~	78	11%
\$40,000 to \$59,999	0	0%	146	21%
\$60,000 to \$79,999	~	~	237	34%
\$80,000 to \$99,999	0	0%	88	13%
\$100,000 and Above	0	0%	111	16%
Total	7	100%	692	100%
Median Annual Income (full-time) (\$)	64,750		70,000	
Average Annual Income (full-time) (\$)	54,275		76,884	
*Where data provided				

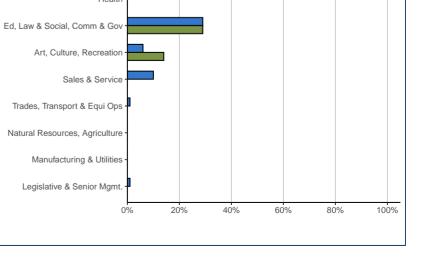








NOC Skill Type of Main Job (NOC 2021):	27.0101 SFU		FU	
Legislative and senior management	0	0%	5	1%
Business, finance & administration	2	29%	233	26%
Natural & applied sciences & related	2	29%	203	23%
Health	0	0%	32	4%
Education, law and social, community & government	2	29%	260	29%
Art, culture, recreation & sport	1	14%	53	6%
Sales & service	0	0%	91	10%
Trades, transport & equipment operators & related	0	0%	13	1%
Natural resources, agriculture & related production	0	0%	2	0%
Manufacturing & utilities	0	0%	2	0%
Total	7	100%	894	100%

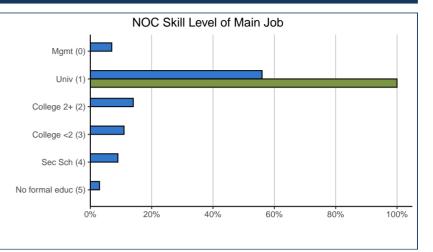


Detailed Summary of Survey Results Simon Fraser University 27.0101: Mathematics, general



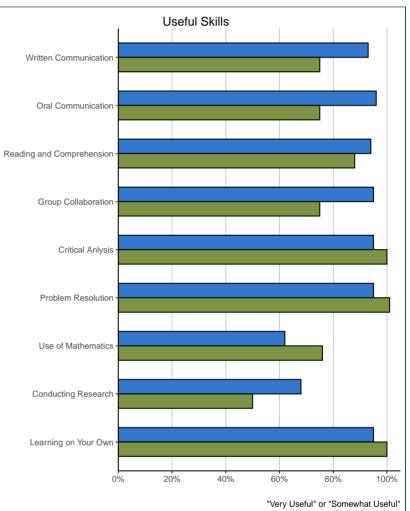
EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	27	27.0101 SFU		FU
0. Management	0	0%	61	7%
1. University education	7	100%	504	56%
2. College education/trade apprenticeship (2+ years)	0	0%	126	14%
3. College education/trade apprenticeship (<2 years)	0	0%	100	11%
4. Secondary school + job-specific training	0	0%	76	9%
5. No formal education	0	0%	27	3%
Total	7	100%	894	100%



			27.0101		
How useful are the following skills and abilities in doing your main job?	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	25%	50%	25%	0%	8
Oral Communication	50%	25%	13%	13%	8
Reading and Comprehension	50%	38%	13%	0%	8
Group Collaboration	50%	25%	25%	0%	8
Critical Anlysis	100%	0%	0%	0%	8
Problem Resolution	88%	13%	0%	0%	8
Use of Mathematics	38%	38%	0%	25%	8
Conducting Research	25%	25%	25%	25%	8
Learning on Your Own	75%	25%	0%	0%	8

	SFU				
How useful are the following skills and abilities in doing your main job?	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	65%	28%	5%	2%	972
Oral Communication	72%	24%	3%	2%	971
Reading and Comprehension	68%	26%	5%	2%	970
Group Collaboration	73%	22%	3%	2%	970
Critical Anlysis	71%	24%	4%	2%	970
Problem Resolution	73%	22%	4%	1%	969
Use of Mathematics	26%	36%	22%	16%	951
Conducting Research	34%	34%	19%	13%	961
Learning on Your Own	64%	31%	3%	2%	968



Top 10 Full-Time Occupations of 27.0101 Graduates*: 27.0101 NOC Skill Level Description % Employed FT in this Occ.**

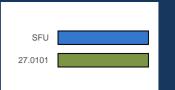
* Data not displayed where n < 5; NOC 2021 ** Percentages cited are of those employed

NOC_2021

Top 10 Full-Tin	ne Occupations of SFU Gr	aduates*:	SFU
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
XXXXX	Х	Unclassified occupations	7%
21231	1	Software engineers and designers	6%
41221	1	Elementary school and kindergarten teachers	5%
41220	1	Secondary school teachers	4%
21232	1	Software developers and programmers	3%
11202	1	Professional occupations in advertising, marketing and public relations	3%
42201	2	Social and community service workers	2%
11100	1	Financial auditors and accountants	2%
13110	3	Administrative assistants	2%
11200	1	Human resources professionals	2%
* Data not display	ed where $n < 5$: NOC 2021		

Data not displayed where n < 5; NOC 2021 ** Percentages cited are of those employed

Detailed Summary of Survey Results Simon Fraser University 27.0101: Mathematics, general

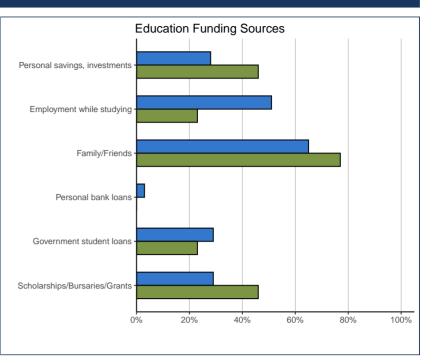


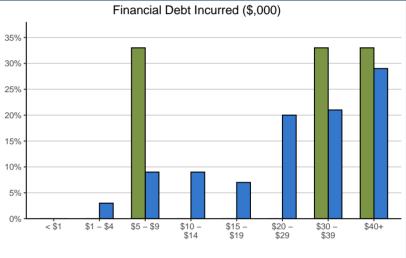
EDUCATION FINANCING

Funding Sources (3 sources allowed):*	27.0101		SI	=U
Personal savings, investments	6	46%	340	28%
Employment while studying	3	23%	622	51%
Family/Friends	10	77%	786	65%
Personal bank loans	0	0%	41	3%
Government student loans	3	23%	345	29%
Scholarships/Bursaries/Grants	6	46%	348	29%
Other	5	38%	280	23%
Total	13		1,208	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	27.	27.0101		U
Incurred any form of financial debt	3	23%	440	36%
Incurred government-sponsored student loan debt	3	23%	386	31%
* Percentage of respondents who provided data				

Financial Debt Amount:*	27.0	27.0101		SFU	
< \$1,000	0	0%	1	0%	
\$1,000 to \$4,999	0	0%	10	3%	
\$5,000 to \$9,999	1	33%	30	9%	
\$10,000 to \$14,999	0	0%	30	9%	
\$15,000 to \$19,999	0	0%	23	7%	
\$20,000 to \$29,999	0	0%	64	20%	
\$30,000 to \$39,999	1	33%	67	21%	
\$40,000 or More	1	33%	93	29%	
Total	3	100%	318	100%	
Median Financial Debt (\$)	35,000		30,000		



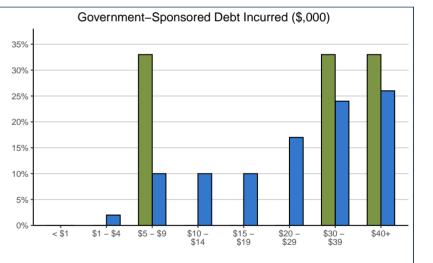


Includes only cases where financial debt was incurred

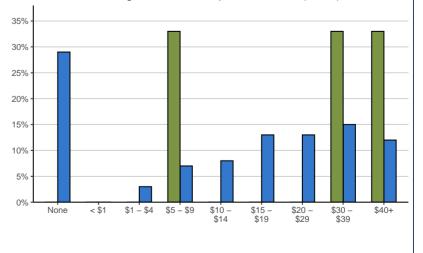
Gov't-Sponsored Student Loan Debt Amount:*	27.	27.0101 SFU		FU
< \$1,000	0	0%	1	0%
\$1,000 to \$4,999	0	0%	6	2%
\$5,000 to \$9,999	1	33%	23	10%
\$10,000 to \$14,999	0	0%	25	10%
\$15,000 to \$19,999	0	0%	24	10%
\$20,000 to \$29,999	0	0%	41	17%
\$30,000 to \$39,999	1	33%	58	24%
\$40,000 or More	1	33%	63	26%
Total	3	100%	241	100%
Median Gov't–Sponsored Loan Debt (\$)	35,000		30,000	

' Includes only cases where government-sponsored debt was incurred

Gov't-Sponsored Loan Debt Outstanding:*	27.0101 SFU		FU	
None – Loan repaid in full	0	0%	88	29%
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	0	0%	10	3%
\$5,000 to \$9,999	1	33%	21	7%
\$10,000 to \$14,999	0	0%	23	8%
\$15,000 to \$19,999	0	0%	38	13%
\$20,000 to \$29,999	0	0%	40	13%
\$30,000 to \$39,999	1	33%	44	15%
\$40,000 or More	1	33%	35	12%
Total	3	100%	299	100%
Median Gov't-Sponsored Loan Debt Outstanding** (\$)	30,000		22,000	



Outstanding Government-Sponsored Debt (\$,000)



* Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided ** Median amounts shown are based on those who had remaining government student loan debt