

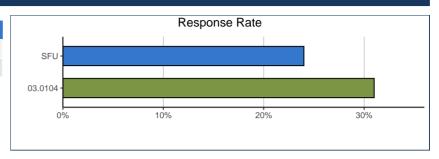
B.C. Baccalaureate Outcomes 2024 Survey of 2022 Baccalaureate Graduates

SFU 03.0104

Detailed Summary of Survey Results Simon Fraser University 03.0104: Environmental science

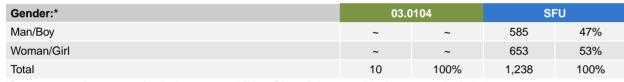
RESPONSE RATE

Survey Response Rate:	03.0104		SFU	
Baccalaureate Graduates Survey Cohort	32	100%	5,128	100%
Survey Respondents and Response Rate	10	31%	1,242	24%

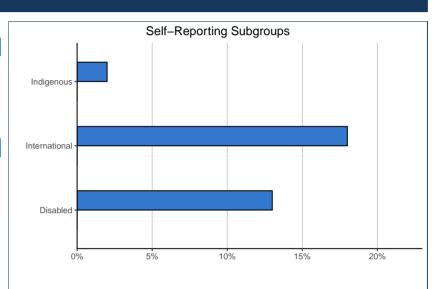


DEMOGRAPHIC INFORMATION

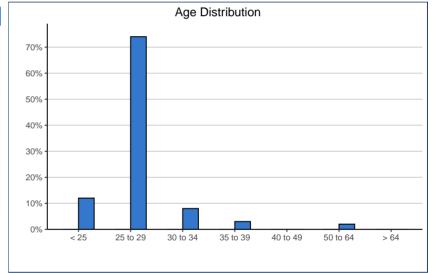
Self-Reporting Subgroups:	03.0104		SFU	
Disabled	0	0%	153	13%
International	~	~	229	18%
Indigenous	0	0%	21	2%



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



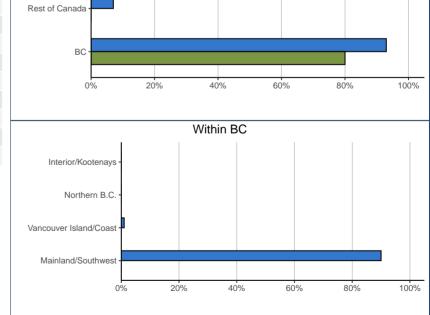
Age (at time of survey):	03.0104		SFU	
< 25	~	~	147	12%
25 to 29	~	~	915	74%
30 to 34	~	~	102	8%
35 to 39	0	0%	32	3%
40 to 49	0	0%	~	~
50 to 64	0	0%	22	2%
> 64	0	0%	~	~
Total	10	100%	1,242	100%
Median Age	27		26	
Average (mean) Age	27		27	

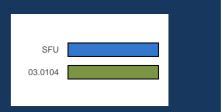


Place of Residence

USA

Place of Residence (at time of survey):	03.0104		SFU	
BC - Mainland/Southwest	~	~	981	90%
BC - Vancouver Island/Coast	~	~	13	1%
BC – Northern B.C.	0	0%	~	~
BC – Interior/Kootenays	0	0%	~	~
BC Subtotal	8	80%	1,009	93%
Canada – Alberta	~	~	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%





EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	03.0104		SFU	
Very Satisfied	3	30%	285	23%
Satisfied	7	70%	791	65%
Dissatisfied	0	0%	115	9%
Very Dissatisfied	0	0%	27	2%
Total	10	100%	1,218	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	03.0104		SFU	
Very Useful	2	25%	302	31%
Somewhat Useful	5	63%	488	50%
Not Very Useful	1	13%	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:	03.0	03.0104		SFU	
Yes	1	11%	97	8%	
No	8	89%	1,103	92%	



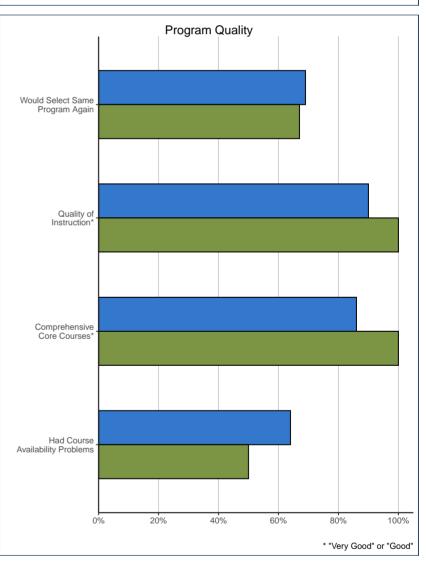
Would select the same program again:	03.0104		SFU	
Yes	6	67%	751	69%
No	3	33%	341	31%

Quality of Instruction:	03.0	03.0104		FU
Very Good	3	30%	273	22%
Good	7	70%	837	68%
Poor	0	0%	98	8%
Very Poor	0	0%	15	1%
Total	10	100%	1.223	100%

Comprehensiveness of Core Courses:	03.	0104	S	FU
Very Good	2	20%	267	22%
Good	8	80%	773	64%
Poor	0	0%	147	12%
Very Poor	0	0%	29	2%
Total	10	100%	1.216	100%

Course Availability:	03.0104		SFU	
Encountered course availability problems	5	50%	777	64%

Financial Constraints:	03.0104		SFU	
Had to interrupt studies for financial reasons	1	10%	130	11%
Had to take program part-time for financial reasons	1	10%	248	20%



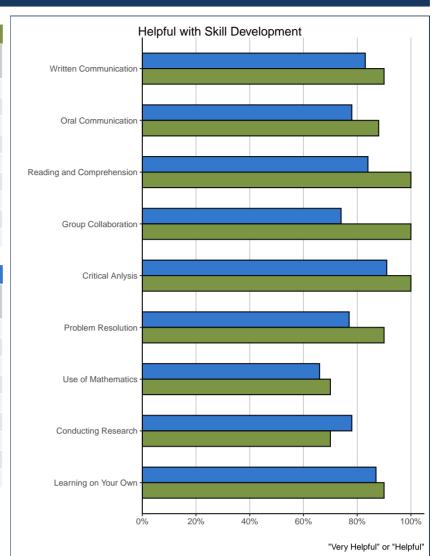
Detailed Summary of Survey Results Simon Fraser University 03.0104: Environmental science



SKILL DEVELOPMENT

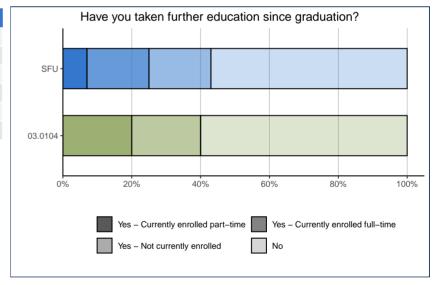
			03.0104		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	50%	40%	10%	0%	10
Oral Communication	44%	44%	11%	0%	9
Reading and Comprehension	56%	44%	0%	0%	9
Group Collaboration	30%	70%	0%	0%	10
Critical Anlysis	50%	50%	0%	0%	10
Problem Resolution	20%	70%	10%	0%	10
Use of Mathematics	10%	60%	20%	10%	10
Conducting Research	10%	60%	20%	10%	10
Learning on Your Own	40%	50%	10%	0%	10

			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

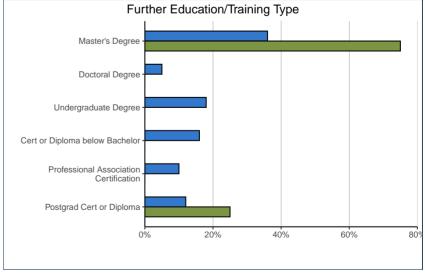


FURTHER EDUCATION

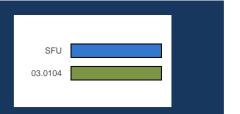
Took further education since 2022 graduation:	03.0	0104	SI	=υ
Yes	4	40%	528	43%
Not currently enrolled	2	20%	221	18%
Currently enrolled full-time	2	20%	217	18%
Currently enrolled part-time	0	0%	83	7%
No	6	60%	705	57%
Total	10	100%	1,233	100%



Type of Formal Post–Secondary Education:	03	.0104	SFU	
Master's Degree	3	75%	187	36%
Doctoral Degree	0	0%	26	5%
Another Undergraduate Degree	0	0%	92	18%
Certificate or Diploma below Bachelor Level	0	0%	82	16%
Professional Association Certification	0	0%	54	10%
Postgraduate Certificate or Diploma	1	25%	60	12%
Other	0	0%	19	4%
Total	4	100%	520	100%

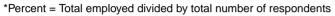


Detailed Summary of Survey Results Simon Fraser University 03.0104: Environmental science

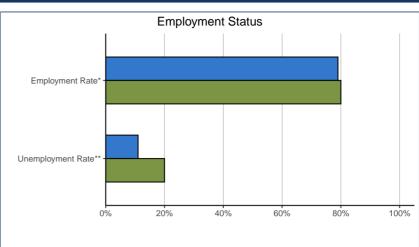


EMPLOYMENT

Labour Fource Status:	03	03.0104		₹U
In Labour Force (working or seeking work)	10	100%	1,097	90%
Not in Labour Force	0	0%	121	10%
Total	10	100%	1,218	100%
Employment:	03	.0104	SFU	
Employment Rate*	8	80%	976	79%
Unemployment Rate**	2	20.0%	121	11.0%



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

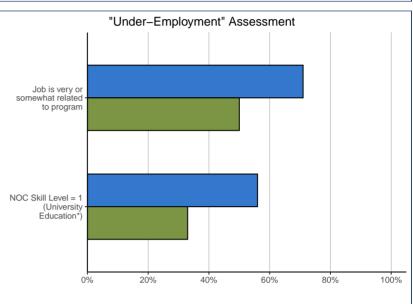


Status of Graduates NOT in Labour Force:	03.0104		SFU	
Attending School FT	0	0%	86	71%
Attending School PT	0	0%	5	4%
Other	0	0%	30	25%
Total NOT in Labour Force	0	0%	121	100%

Primary Employment Type:	03.0104		SFU	
Paid Worker	7	88%	916	94%
Self-Employed	1	13%	60	6%
Total	8	100%	976	100%

Job Characteristics:	Characteristics: 03.0104		SFU	
I hold more than one job*	1	13%	175	18%
My main job is full-time (>= 30 hours per week)**	8	100%	812	88%

^{*}Of total employed



How related is your main job to your program?	03.0104		SFU	
Very Related	2	25%	339	35%
Somewhat Related	2	25%	347	36%
Not Very Related	2	25%	137	14%
Not at All Related	2	25%	150	15%
Total	8	100%	973	100%

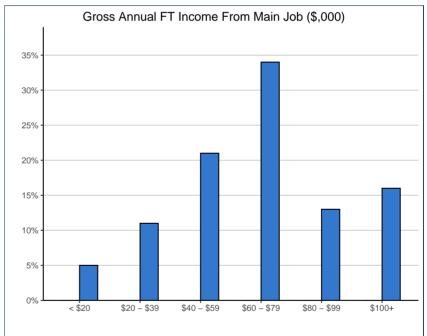
"Under-Employment" Assessment:	03.0	104	SI	=U
Job is very or somewhat related to program	4	50%	686	71%
NOC Skill Level = 1 (University Education)*	2	33%	504	56%

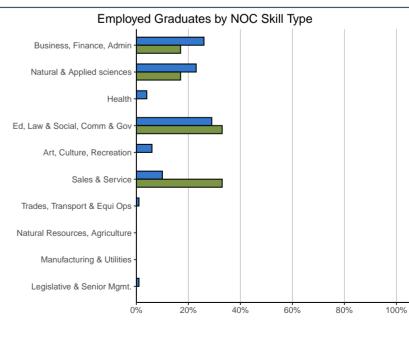
^{*}Of total valid responses; NOC 2021 (TEER)

Gross Annual Income from Main Job:* 03.010		3.0104	SFU	
Less than \$20,000	0	0%	32	5%
\$20,000 to \$39,999	~	~	78	11%
\$40,000 to \$59,999	~	~	146	21%
\$60,000 to \$79,999	~	~	237	34%
\$80,000 to \$99,999	~	~	88	13%
\$100,000 and Above	0	0%	111	16%
Total	5	100%	692	100%
Median Annual Income (full-time) (\$)	50,800		70,000	
Average Annual Income (full-time) (\$)	54,560		76,884	
*\Whore data provided	,			

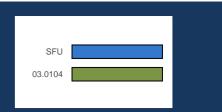
*Where data provided		*Where	data	provided
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NOC Skill Type of Main Job (NOC 2021):	03.0104		SFU	
Legislative and senior management	0	0%	5	1%
Business, finance & administration	1	17%	233	26%
Natural & applied sciences & related	1	17%	203	23%
Health	0	0%	32	4%
Education, law and social, community & government	2	33%	260	29%
Art, culture, recreation & sport	0	0%	53	6%
Sales & service	2	33%	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	6	100%	894	100%



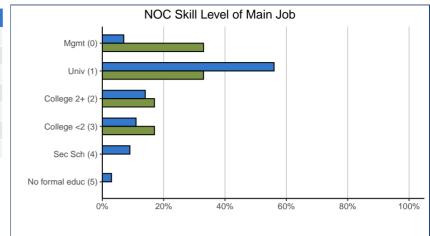


^{**}Of those who provided data on hours/week worked



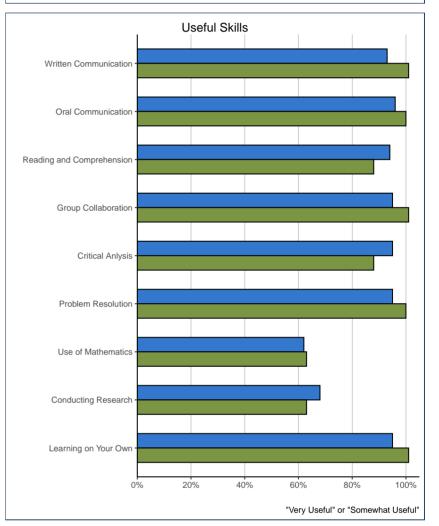
EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	03.0104		SFU	
0. Management	2	33%	61	7%
1. University education		33%	504	56%
2. College education/trade apprenticeship (2+ years)	1	17%	126	14%
3. College education/trade apprenticeship (<2 years)	1	17%	100	11%
4. Secondary school + job-specific training	0	0%	76	9%
5. No formal education	0	0%	27	3%
Total	6	100%	894	100%



	03.0104				
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	88%	13%	0%	0%	8
Oral Communication	100%	0%	0%	0%	8
Reading and Comprehension	88%	0%	13%	0%	8
Group Collaboration	88%	13%	0%	0%	8
Critical Anlysis	63%	25%	13%	0%	8
Problem Resolution	75%	25%	0%	0%	8
Use of Mathematics	25%	38%	13%	25%	8
Conducting Research	25%	38%	25%	13%	8
Learning on Your Own	63%	38%	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 03.0104 G	raduates*:	03.0104
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
*			
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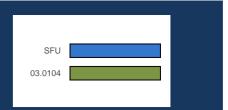
 $^{^{\}star}$ Data not displayed where n < 5; NOC 2021

^{**} Percentages cited are of those employed

Top 10 Full-Time Occupations of SFU Graduates*:			SFU
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
XXXXX	X	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 displayed where n < 5; NOC 2021

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	03.0	03.0104		⁼U
Personal savings, investments	3	3 30%		28%
Employment while studying		60%	622	51%
Family/Friends	5	50%	786	65%
Personal bank loans	0	0%	41	3%
Government student loans	3	30%	345	29%
Scholarships/Bursaries/Grants	3	30%	348	29%
Other		30%	280	23%
Total	10		1,208	

^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	03.0	0104	SI	=U
Incurred any form of financial debt	440	36%		
Incurred government-sponsored student loan debt	3	30%	386	31%

^{*} Percentage of respondents who provided data



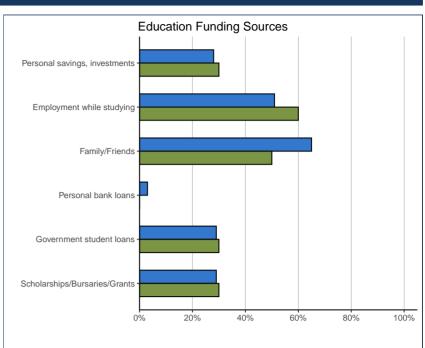
^{*} Includes only cases where financial debt was incurred

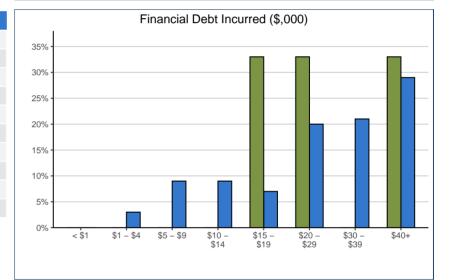


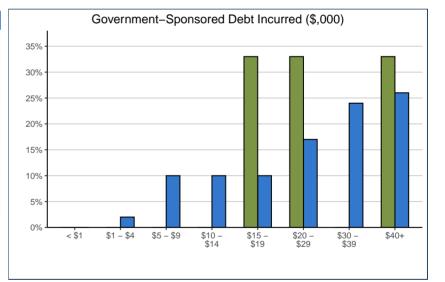
^{*} Includes only cases where government-sponsored debt was incurred

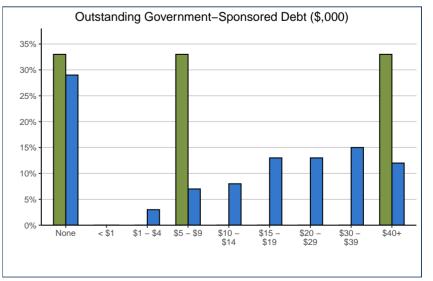


^{*} Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided









^{**} Median amounts shown are based on those who had remaining government student loan debt