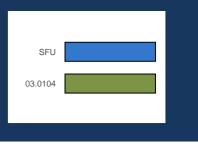
#### B.C. Baccalaureate Outcomes

### 2023 Survey of 2021 Baccalaureate Graduates

## ☑ BC Student ☑ Outcomes

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



40%

50%

RESPONSE RATE											
Survey Response Rate:	03.0	03.0104 SFU					Res	ponse Rate			
Baccalaureate Graduates Survey Cohort	58	100%	5,547	100%	SFU -						
Survey Respondents and Response Rate	28	48%	1,725	31%	010						
					03.0104 -				1		

#### DEMOGRAPHIC INFORMATION

0%

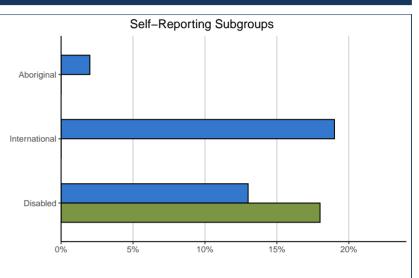
10%

20%

30%

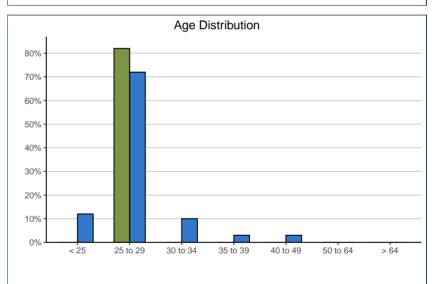
#### Self-Reporting Subgroups: 03.0104 SFU Disabled 5 18% 205 13% International 333 19% ~ ~ Aboriginal 31 2%

Gender:*	03.	03.0104		FU
Male	17	61%	797	46%
Female	11	39%	924	54%
Total	28	100%	1,721	100%

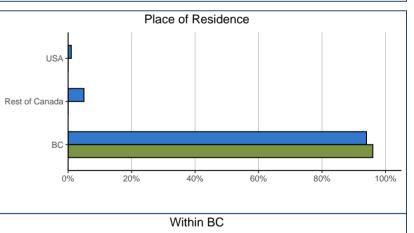


Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.

Age (at time of survey):	03.0104		SFU	
< 25	~	~	200	12%
25 to 29	23	82%	1,238	72%
30 to 34	~	~	165	10%
35 to 39	0	0%	54	3%
40 to 49	0	0%	53	3%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	28	100%	1,725	100%
Median Age	26		26	
Average (mean) Age	26		28	



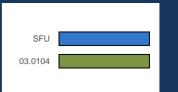
Place of Residence (at time of survey):	03.0104		SFU	
BC – Mainland/Southwest	~	~	1,390	90%
BC – Vancouver Island/Coast	~	~	32	2%
BC – Northern B.C.	0	0%	~	~
BC – Interior/Kootenays	0	0%	~	~
BC Subtotal	26	96%	1,446	94%
Canada – Alberta	~	~	16	1%
Canada – Ontario	0	0%	39	3%
Canada – Other	0	0%	18	1%
U.S.A.	0	0%	17	1%
Non-BC Subtotal	~	~	90	6%
Total	~	~	1,536	100%



1



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

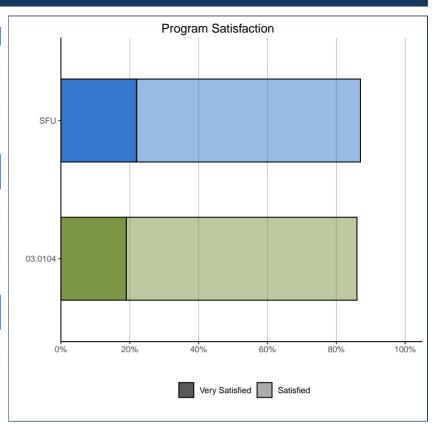


#### EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	03.0104		SFU	
Very Satisfied	5	19%	366	22%
Satisfied	18	67%	1,108	65%
Dissatisfied	4	15%	177	10%
Very Dissatisfied	0	0%	42	2%
Total	27	100%	1,693	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	03.0	)104	SFU	
Very Useful	2	8%	402	29%
Somewhat Useful	20	80%	749	53%
Not Very Useful	1	4%	182	13%
Not at All Useful	2	8%	70	5%
Total	25	100%	1,403	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	03.0	)104	SFU		
Yes	3	11%	157	9%	
No	24	89%	1,507	91%	



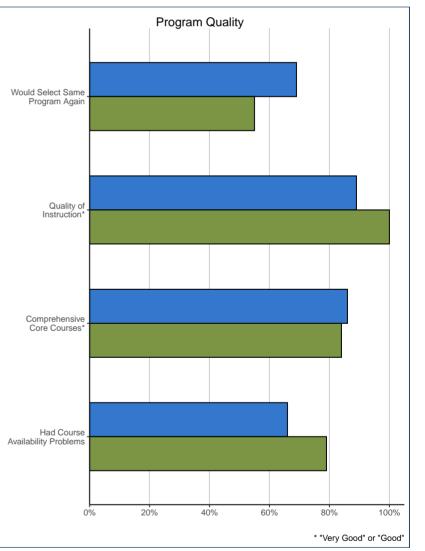
Would select the same program again:	03.0104		SI	U
Yes	12	55%	1,040	69%
No	10	45%	466	31%

Quality of Instruction:	03.0104		SFU	
Very Good	4	14%	383	22%
Good	24	86%	1,141	67%
Poor	0	0%	157	9%
Very Poor	0	0%	30	2%
Total	28	100%	1,711	100%

Comprehensiveness of Core Courses:	03.0104		SFU	
Very Good	5	19%	387	23%
Good	17	65%	1,062	63%
Poor	4	15%	191	11%
Very Poor	0	0%	37	2%
Total	26	100%	1,677	100%

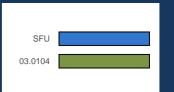
Course Availability:	03.0104		SI	FU
Encountered course availability problems	22	79%	1,122	66%

Financial Constraints:	03.0104		SFU	
Had to interrupt studies for financial reasons	2	7%	203	12%
Had to take program part-time for financial reasons	9	35%	397	23%



Note:  $\sim$  indicates low cell count; data suppressed

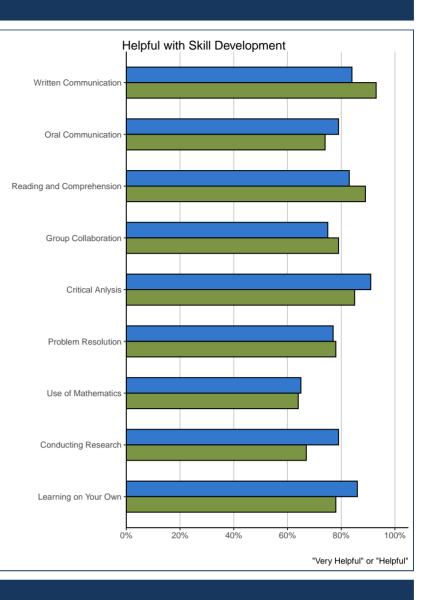
Detailed Summary of Survey Results Simon Fraser University 03.0104: Environmental science

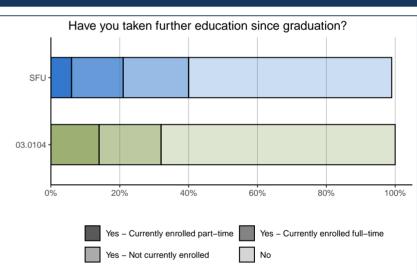


#### SKILL DEVELOPMENT

			03.0104		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	26%	67%	7%	0%	27
Oral Communication	7%	67%	26%	0%	27
Reading and Comprehension	15%	74%	11%	0%	27
Group Collaboration	18%	61%	18%	4%	28
Critical Anlysis	31%	54%	15%	0%	26
Problem Resolution	15%	63%	15%	7%	27
Use of Mathematics	4%	60%	36%	0%	25
Conducting Research	19%	48%	26%	7%	27
Learning on Your Own	30%	48%	19%	4%	27

			SFU		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	57%	13%	3%	1,667
Oral Communication	23%	56%	19%	3%	1,660
Reading and Comprehension	26%	57%	15%	2%	1,682
Group Collaboration	23%	52%	20%	5%	1,691
Critical Anlysis	39%	52%	8%	1%	1,702
Problem Resolution	23%	54%	19%	4%	1,653
Use of Mathematics	20%	45%	27%	8%	1,376
Conducting Research	27%	52%	17%	4%	1,592
Learning on Your Own	35%	51%	10%	3%	1,677





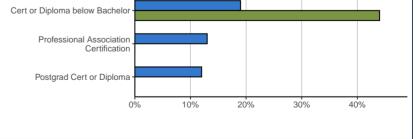
# Further Education/Training Type

#### FURTHER EDUCATION

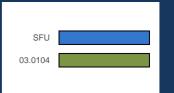
Took further education since 2021 graduation:	03.0	0104	SI	FU
Yes	9	32%	697	41%
Not currently enrolled	5	18%	327	19%
Currently enrolled full-time	4	14%	258	15%
Currently enrolled part-time	0	0%	103	6%
No	19	68%	1,015	59%
Total	28	100%	1,712	100%

Type of Formal Post–Secondary Education:	03.	0104	SI	FU
Masters Degree	3	33%	185	27%
Doctoral Degree	0	0%	28	4%
Another Undergraduate Degree	2	22%	147	21%
Certificate or Diploma below Bachelor level	4	44%	129	19%
Professional Association Certification	0	0%	89	13%
Postgraduate Certificate or Diploma	0	0%	81	12%

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Other	0	0%	31	4%
Total	9	100%	690	100%



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

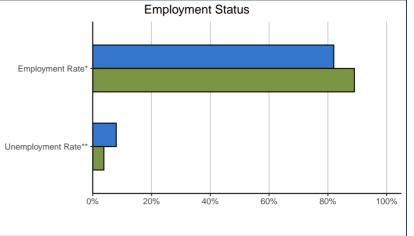


EMPLOYMENT

Labour Fource Status:	03.0	0104	SF	Ū
In Labour Force (working or seeking work)	26	93%	1,542	91%
Not in Labour Force	2	7%	150	9%
Total	28	100%	1,692	100%
Employment:	03.	0104	SF	U
Employment Rate*	25	89%	1,418	82%
Unemployment Rate**	1	3.8%	124	8.0%

\*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:	03.0	)104	SI	=U
Attending School FT	2	100%	100	67%
Attending School PT	0	0%	2	1%
Other	0	0%	48	32%
Total NOT in Labour Force	2	100%	150	100%

Primary Employment Type:	03.0	0104	SI	FU
Paid worker	24	100%	1,335	95%
Self-employed	0	0%	73	5%
Total	24	100%	1,408	100%

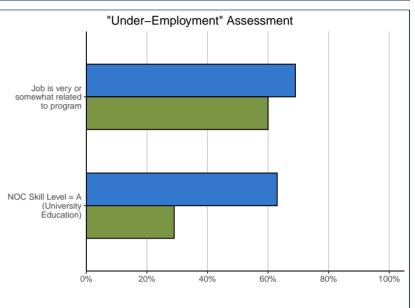
Job Characteristics:	03.	0104	SI	=U
I hold more than one job*	3	12%	217	15%
My main job is full-time (>= 30 hours per week)**	21	88%	1,195	90%
*Of total Employed				

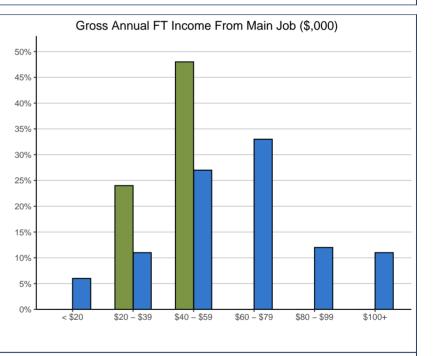


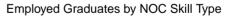
How related is your main job to your program?	03.	0104	SI	FU
Very Related	3	12%	509	36%
Somewhat Related	12	48%	471	33%
Not Very Related	5	20%	216	15%
Not at All Related	5	20%	219	15%
Total	25	100%	1,415	100%

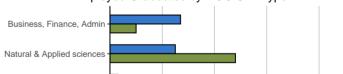
"Under-employment" Assessment:	03.0	0104	SI	=U
Job is very or somewhat related to program	15	60%	980	69%
NOC Skill Level = A (University Education)*	6	29%	801	63%
*Of total valid responses				

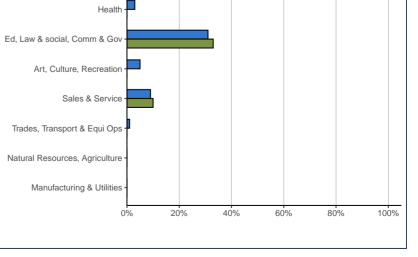
Gross Annual Income from Main Job:*	03.0	0104	SF	=U
Less than \$20,000	~	~	59	6%
\$20,000 to \$39,999	5	24%	113	11%
\$40,000 to \$59,999	10	48%	283	27%
\$60,000 to \$79,999	~	~	345	33%
\$80,000 to \$99,999	~	~	122	12%
\$100,000 and Above	0	0%	110	11%
Total	21	100%	1,032	100%
Median Annual Income (full-time) (\$)	51,960		65,000	
Average Annual Income (full-time) (\$)	51,814		69,847	
Where data provided				
		0104	SF	=U
Where data provided NOC Skill Type of Main Job: Business, finance & administration		0 <b>104</b> 10%	SF 342	-U 27%
Where data provided NOC Skill Type of Main Job: Business, finance & administration	03.0			-
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related	03.(	10%	342	27%
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health	03.0 2 10	10% 48%	342 314	27% 25%
Where data provided NOC Skill Type of Main Job:	03.0 2 10 0	10% 48% 0%	342 314 41	27% 25% 3%
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health Education, law and social, community & government	03.0 2 10 0 7	10% 48% 0% 33%	342 314 41 389	27% 25% 3% 31%
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health Education, law and social, community & government Art, culture, recreation & sport	03.0 2 10 0 7 0	10% 48% 0% 33% 0%	342 314 41 389 59	27% 25% 3% 31% 5%
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health Education, law and social, community & government Art, culture, recreation & sport Sales & service	03.0 2 10 0 7 0 2	10% 48% 0% 33% 0% 10%	342 314 41 389 59 110	27% 25% 3% 31% 5% 9%
Where data provided NOC Skill Type of Main Job: Business, finance & administration Natural & applied sciences & related Health Education, law and social, community & government Art, culture, recreation & sport Sales & service Trades, transport & equipment operators & related	03.( 2 10 0 7 0 2 0 2 0	10% 48% 0% 33% 0% 10% 0%	342 314 41 389 59 110 13	27% 25% 3% 31% 5% 9% 1%





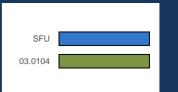




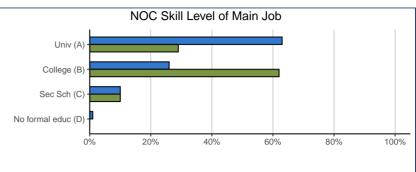


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Detailed Summary of Survey Results Simon Fraser University 03.0104: Environmental science

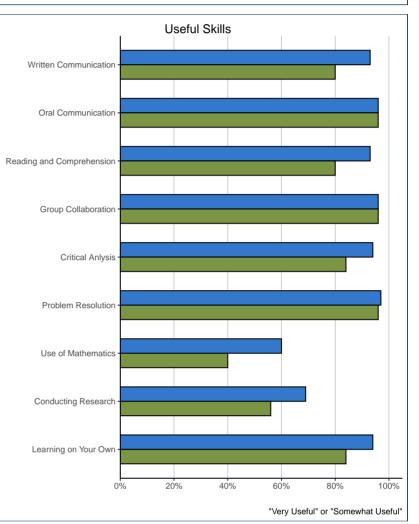


EMPLOYMENT, continued NOC Skill Level of Main Job: 03.0104 SFU A. University education 6 29% 801 63% B. College education/trade apprenticeship 13 62% 332 26% C. Secondary school + job-specific training 2 10% 130 10% D. No formal education 0 0% 16 1% 21 100% Total 1,279 100%



	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	48%	32%	20%	0%	25
Oral Communication	72%	24%	4%	0%	25
Reading and Comprehension	52%	28%	16%	4%	25
Group Collaboration	64%	32%	4%	0%	25
Critical Anlysis	52%	32%	16%	0%	25
Problem Resolution	64%	32%	4%	0%	25
Use of Mathematics	12%	28%	36%	24%	25
Conducting Research	24%	32%	16%	28%	25
Learning on Your Own	56%	28%	12%	4%	25

			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%	3%	1,407
Oral Communication	73%	23%	3%	1%	1,404
Reading and Comprehension	66%	27%	4%	2%	1,407
Group Collaboration	74%	22%	3%	1%	1,407
Critical Anlysis	70%	24%	4%	1%	1,408
Problem Resolution	76%	21%	3%	1%	1,405
Use of Mathematics	24%	36%	24%	15%	1,377
Conducting Research	33%	36%	17%	14%	1,383
Learning on Your Own	65%	29%	4%	2%	1,402



Top 10 Full-t	time Occupations of 03.0104 0	Graduates:	03.0104
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
*			
*			
*			
*			
*			
*			
*			
*			
*			
*			

\* Data not displayed where n < 5

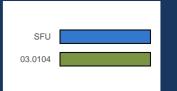
\*\* Percentages cited are of those employed

	· · · · · · · · · · · · · · · ·		
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
XXXX	0	Unclassified occupations	7%
4032	А	Elementary school and kindergarten teachers	5%
2173	A	Software engineers and designers	5%
2174	A	Computer programmers and interactive media developers	4%
4031	A	Secondary school teachers	4%
1123	A	Professional occupations in advertising, marketing and public relations	3%
4212	В	Social and community service workers	3%
1111	A	Financial auditors and accountants	2%
2171	A	Information systems analysts and consultants	2%
1221	В	Administrative officers	2%

\* Data not displayed where n < 5

\*\* Percentages cited are of those employed

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

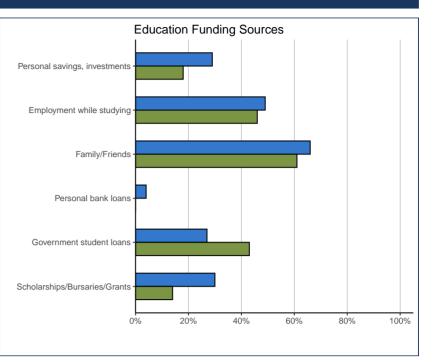


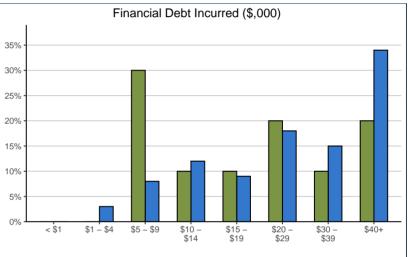
#### EDUCATION FINANCING

Funding Sources (3 sources allowed):*	03.	03.0104		SFU	
Personal savings, investments	5	18%	481	29%	
Employment while studying	13	46%	824	49%	
Family/Friends	17	61%	1,104	66%	
Personal bank loans	0	0%	59	4%	
Government student loans	12	43%	457	27%	
Scholarships/Bursaries/Grants	4	14%	498	30%	
Other	15	54%	437	26%	
Total	28		1,671		
* Percentage of respondents who identified this source					

Financial Debt Incurred to Finance Bac. Ed.:*	03.0104		SI	=U
Incurred any form of financial debt	13	48%	612	37%
Incurred government-sponsored student loan debt	13	46%	498	29%
* Percentage of respondents who provided data				

Financial Debt Amount:*	03.	0104	SI	FU
< \$1,000	0	0%	1	0%
\$1,000 to \$4,999	0	0%	13	3%
\$5,000 to \$9,999	3	30%	37	8%
\$10,000 to \$14,999	1	10%	54	12%
\$15,000 to \$19,999	1	10%	39	9%
\$20,000 to \$29,999	2	20%	80	18%
\$30,000 to \$39,999	1	10%	67	15%
\$40,000 or More	2	20%	150	34%
Total	10	100%	441	100%
Median Financial Debt (\$)	17,500		28,000	



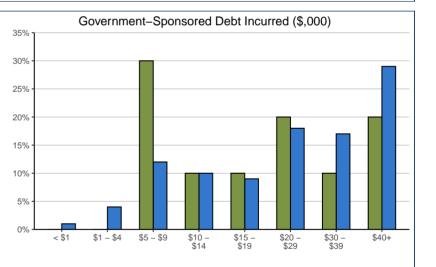


Includes only cases where financial debt was incurred

03.	03.0104		SFU	
0	0%	2	1%	
0	0%	13	4%	
3	30%	37	12%	
1	10%	31	10%	
1	10%	29	9%	
2	20%	58	18%	
1	10%	53	17%	
2	20%	92	29%	
10	100%	315	100%	
17,500		26,000		
	0 0 3 1 1 2 1 2 1 2 10	0         0%           0         0%           3         30%           1         10%           1         10%           2         20%           1         10%           2         20%           1         10%           2         20%           1         10%           2         20%           10         100%	0         0%         2           0         0%         13           3         30%         37           1         10%         31           1         10%         29           2         20%         58           1         10%         53           2         20%         92           10         100%         315	

Includes only cases where government–sponsored debt was incurred

Gov't-Sponsored Loan Debt Outstanding:*	03.0104 SFU		FU	
None – Loan repaid in full	0	0%	89	24%
< \$1,000	0	0%	1	0%
\$1,000 to \$4,999	2	20%	21	6%
\$5,000 to \$9,999	3	30%	37	10%
\$10,000 to \$14,999	1	10%	36	10%
\$15,000 to \$19,999	0	0%	27	7%
\$20,000 to \$29,999	2	20%	66	18%
\$30,000 to \$39,999	2	20%	49	13%
\$40,000 or More	0	0%	50	13%
Total	10	100%	376	100%
Median Gov't-Sponsored Loan Debt Outstanding** (\$)	10,000		20,000	



Outstanding Government-Sponsored Debt (\$,000)

35%

30%

25%

\* 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

