

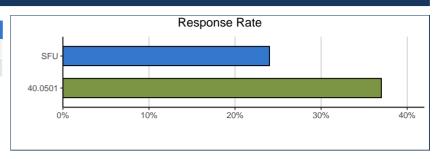
B.C. Baccalaureate Outcomes 2024 Survey of 2022 Baccalaureate Graduates

SFU 40.0501

Detailed Summary of Survey Results Simon Fraser University 40.0501: Chemistry, general

RESPONSE RATE

Survey Response Rate:	40.0501		SFU	
Baccalaureate Graduates Survey Cohort	30	100%	5,128	100%
Survey Respondents and Response Rate	11	37%	1,242	24%

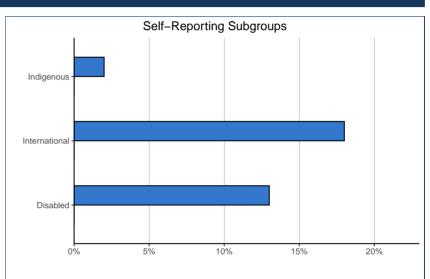


DEMOGRAPHIC INFORMATION

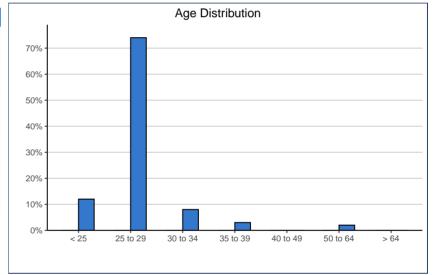
Self-Reporting Subgroups:	40.0501		SI	=U
Disabled	~	~	153	13%
International	0	0%	229	18%
Indigenous	0	0%	21	2%

Gender:*	40.0	40.0501		·U
Man/Boy	~	~	585	47%
Woman/Girl	~	~	653	53%
Total	11	100%	1,238	100%

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



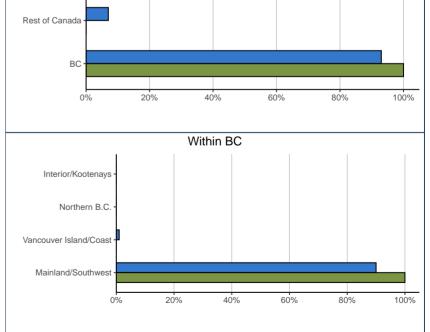
Age (at time of survey):	40.0501		SFU	
< 25	0	0%	147	12%
25 to 29	~	~	915	74%
30 to 34	~	~	102	8%
35 to 39	0	0%	32	3%
40 to 49	0	0%	~	~
50 to 64	0	0%	22	2%
> 64	0	0%	~	~
Total	11	100%	1,242	100%
Median Age	26		26	
Average (mean) Age	27		27	



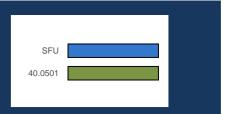
Place of Residence

USA

Place of Residence (at time of survey):	40.0501		SFU	
BC - Mainland/Southwest	9	100%	981	90%
BC – Vancouver Island/Coast	0	0%	13	1%
BC – Northern B.C.	0	0%	~	~
BC – Interior/Kootenays	0	0%	~	~
BC Subtotal	9	100%	1,009	93%
Canada – Alberta	0	0%	22	2%
Canada – Ontario	0	0%	30	3%
Canada – Other	0	0%	18	2%
U.S.A.	0	0%	8	1%
Non-BC Subtotal	0	0%	78	7%
Total	9	100%	1,087	100%





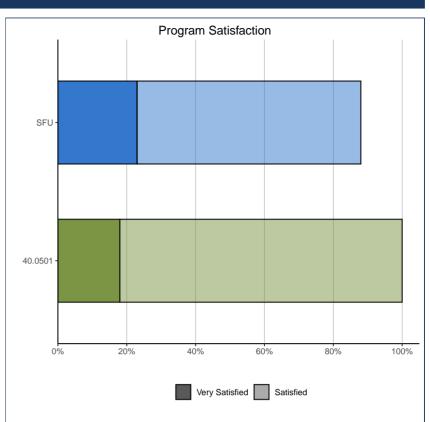


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	40.0501		SFU	
Very Satisfied	2	18%	285	23%
Satisfied	9	82%	791	65%
Dissatisfied	0	0%	115	9%
Very Dissatisfied	0	0%	27	2%
Total	11	100%	1,218	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	40.0501		SFU	
Very Useful	3	38%	302	31%
Somewhat Useful	4	50%	488	50%
Not Very Useful	1	13%	128	13%
Not at All Useful	0	0%	50	5%
Total	8	100%	968	100%
Total	8	100%	968	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	40.	40.0501		SFU	
Yes	0	0%	97	8%	
No	11	100%	1.103	92%	



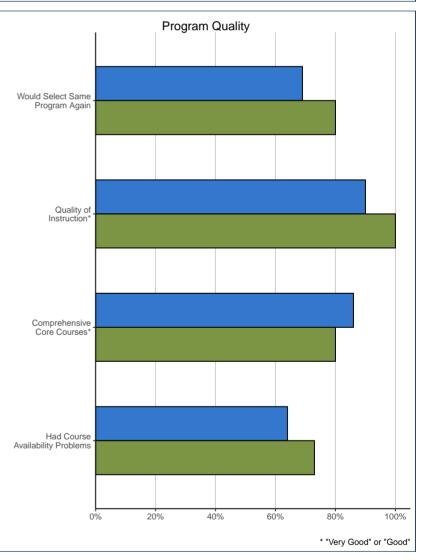
Would select the same program again:	40.0501		SFU	
Yes	8	80%	751	69%
No	2	20%	341	31%

Quality of Instruction:	40.0	40.0501		SFU	
Very Good	3	27%	273	22%	
Good	8	73%	837	68%	
Poor	0	0%	98	8%	
Very Poor	0	0%	15	1%	
Total	11	100%	1.223	100%	

Comprehensiveness of Core Courses:	40.	40.0501		SFU	
Very Good	3	30%	267	22%	
Good	5	50%	773	64%	
Poor	2	20%	147	12%	
Very Poor	0	0%	29	2%	
Total	10	100%	1.216	100%	

Course Availability:	40.0501		SFU	
Encountered course availability problems	8	73%	777	64%

Financial Constraints:	40.0501		SFU	
Had to interrupt studies for financial reasons	2	20%	130	11%
Had to take program part-time for financial reasons	2	20%	248	20%

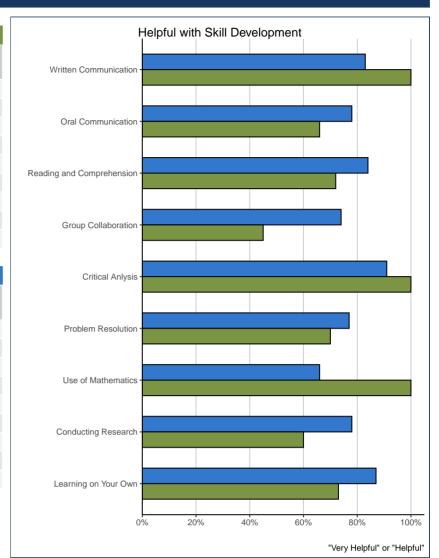




SKILL DEVELOPMENT

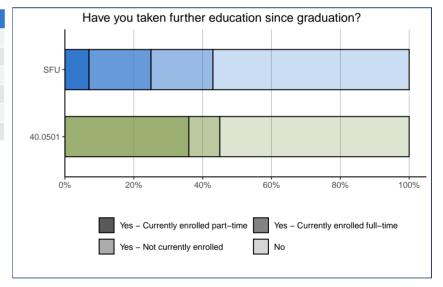
			40.0501		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	20%	80%	0%	0%	10
Oral Communication	22%	44%	33%	0%	9
Reading and Comprehension	27%	45%	27%	0%	11
Group Collaboration	0%	45%	55%	0%	11
Critical Anlysis	45%	55%	0%	0%	11
Problem Resolution	20%	50%	30%	0%	10
Use of Mathematics	45%	55%	0%	0%	11
Conducting Research	40%	20%	40%	0%	10
Learning on Your Own	18%	55%	27%	0%	11

	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

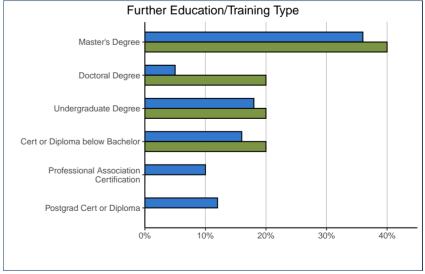


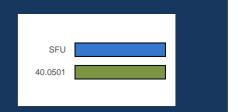
FURTHER EDUCATION

Took further education since 2022 graduation:	40.0	40.0501		FU
Yes	5	45%	528	43%
Not currently enrolled	1	9%	221	18%
Currently enrolled full-time	4	36%	217	18%
Currently enrolled part-time	0	0%	83	7%
No	6	55%	705	57%
Total	11	100%	1.233	100%



Type of Formal Post–Secondary Education:	40.	40.0501		=U
Master's Degree	2	40%	187	36%
Doctoral Degree	1	20%	26	5%
Another Undergraduate Degree	1	20%	92	18%
Certificate or Diploma below Bachelor Level	1	20%	82	16%
Professional Association Certification	0	0%	54	10%
Postgraduate Certificate or Diploma	0	0%	60	12%
Other	0	0%	19	4%
Total	5	100%	520	100%





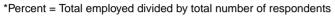
EMPLOYMENT

121

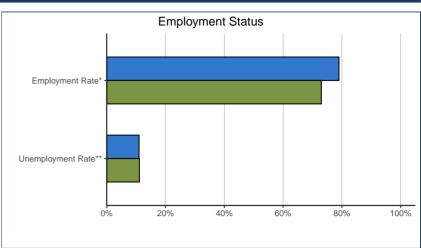
11.0%

11.1%

Labour Fource Status:	40.0501		SFU	
In Labour Force (working or seeking work)	9	82%	1,097	90%
Not in Labour Force	2	18%	121	10%
Total	11	100%	1,218	100%
Employment:	40.0501		SFU	
Employment Rate*	8	73%	976	79%



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



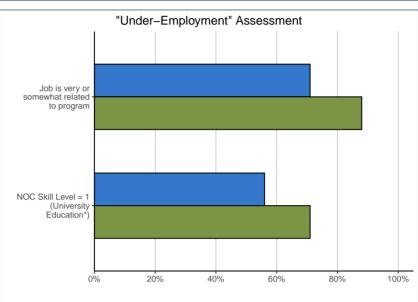
Status of Graduates NOT in Labour Force:	40.0501		SFU	
Attending School FT	2	100%	86	71%
Attending School PT	0	0%	5	4%
Other	0	0%	30	25%
Total NOT in Labour Force	2	100%	121	100%

Primary Employment Type:	40.0501		SFU	
Paid Worker	8	100%	916	94%
Self-Employed	0	0%	60	6%
Total	8	100%	976	100%

Job Characteristics:	40.0501		SFU	
I hold more than one job*	3	38%	175	18%
My main job is full-time (>= 30 hours per week)**	5	83%	812	88%

^{*}Of total employed

Unemployment Rate**



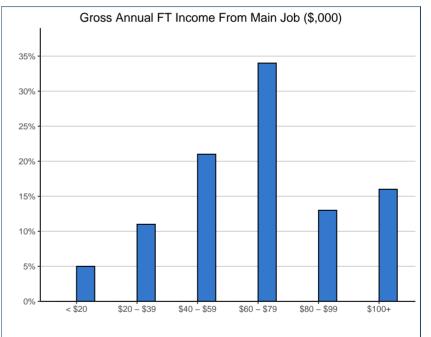
How related is your main job to your program?	40.0501		SFU	
Very Related	4	50%	339	35%
Somewhat Related	3	38%	347	36%
Not Very Related	0	0%	137	14%
Not at All Related	1	13%	150	15%
Total	8	100%	973	100%

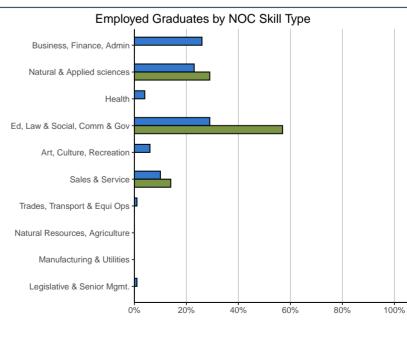
"Under-Employment" Assessment:	40.0501		SFU	
Job is very or somewhat related to program	7	88%	686	71%
NOC Skill Level = 1 (University Education)*	5	71%	504	56%

*Of total valid re	esponses; NOC	2021	(TEER)
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Gross Annual Income from Main Job:*	40.	0501	SI	FU
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) (\$)	64,550		70,000	
Average Annual Income (full-time) (\$)	64,775		76,884	
*Where data provided				

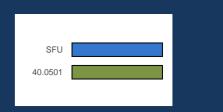
NOC Skill Type of Main Job (NOC 2021):	40.0501		SFU	
Legislative and senior management	0	0%	5	1%
Business, finance & administration	0	0%	233	26%
Natural & applied sciences & related	2	29%	203	23%
Health	0	0%	32	4%
Education, law and social, community & government	4	57%	260	29%
Art, culture, recreation & sport	0	0%	53	6%
Sales & service	1	14%	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%





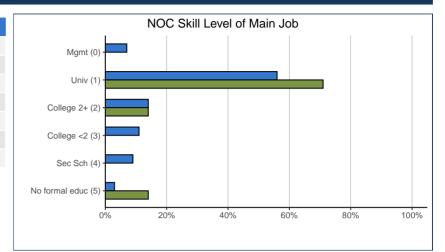
^{**}Of those who provided data on hours/week worked





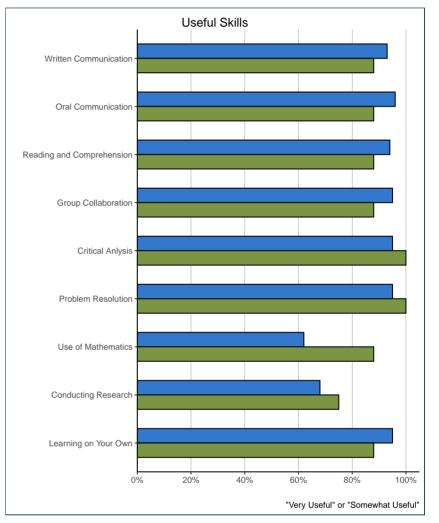
EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	40.0	40.0501		SFU	
0. Management	0 0%		61	7%	
1. University education	5	71%	504	56%	
2. College education/trade apprenticeship (2+ years)	1	14%	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	1	14%	27	3%	
Total	7	100%	894	100%	



	40.0501				
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%	0%	13%	0%	8
Oral Communication	63%	25%	13%	0%	8
Reading and Comprehension	50%	38%	13%	0%	8
Group Collaboration	38%	50%	13%	0%	8
Critical Anlysis	75%	25%	0%	0%	8
Problem Resolution	75%	25%	0%	0%	8
Use of Mathematics	38%	50%	13%	0%	8
Conducting Research	50%	25%	13%	13%	8
Learning on Your Own	38%	50%	13%	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-Tim	e Occupations of 40.0501 G	Fraduates*:	40.0501
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-Tim	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):*	* 40.0501		SF	⁼U
Personal savings, investments	4	4 36%		28%
Employment while studying	7	64%	622	51%
Family/Friends	6	55%	786	65%
Personal bank loans	0	0%	41	3%
Government student loans	3	27%	345	29%
Scholarships/Bursaries/Grants	5	45%	348	29%
Other	2	2 18%		23%
Total	11		1,208	

^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	40.0	0501	SI	FU
Incurred any form of financial debt	3	27%	440	36%
Incurred government-sponsored student loan debt	3	27%	386	31%

^{*} Percentage of respondents who provided data



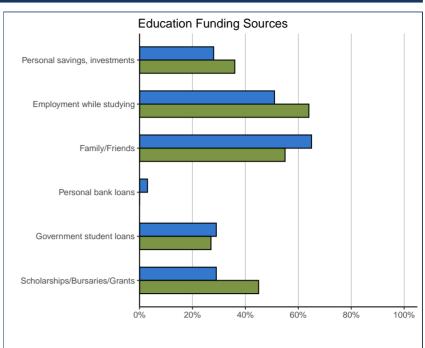
^{*} Includes only cases where financial debt was incurred

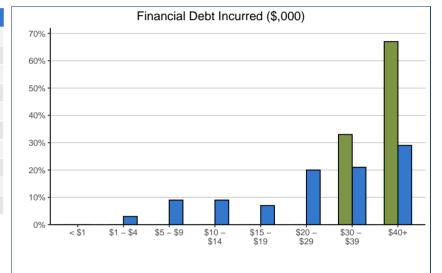


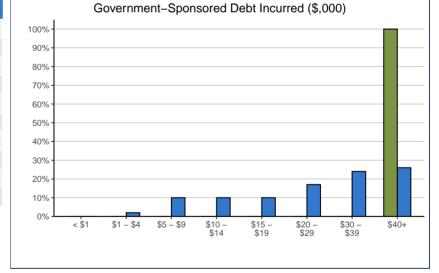
^{*} Includes only cases where government–sponsored debt was incurred

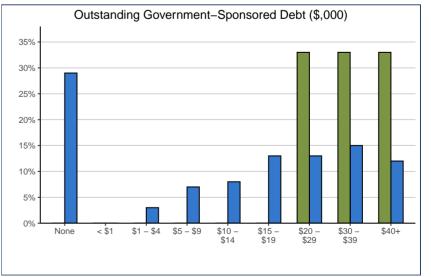


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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