

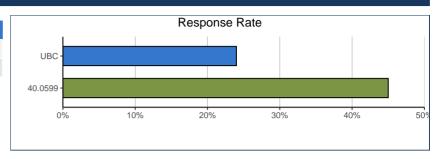
B.C. Baccalaureate Outcomes 2024 Survey of 2022 Baccalaureate Graduates

UBC 40.0599

Detailed Summary of Survey Results
University of British Columbia
40.0599: Chemistry, other

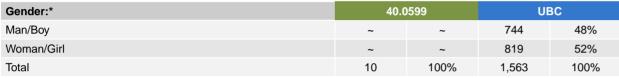
RESPONSE RATE

Survey Response Rate:	40.0599		UBC	
Baccalaureate Graduates Survey Cohort	22	100%	6,530	100%
Survey Respondents and Response Rate	10	45%	1,566	24%

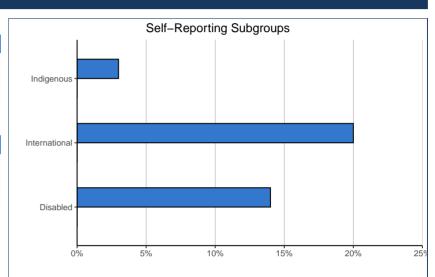


DEMOGRAPHIC INFORMATION

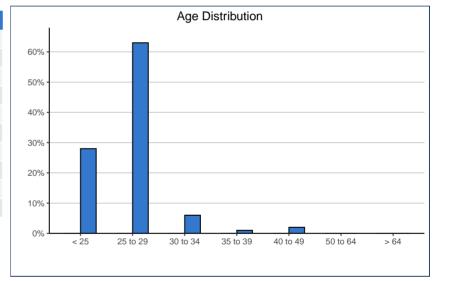
40.0599		UBC	
~	~	209	14%
~	~	318	20%
~	~	34	3%
	~ ~	~ ~	~ ~ 209 ~ ~ 318



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



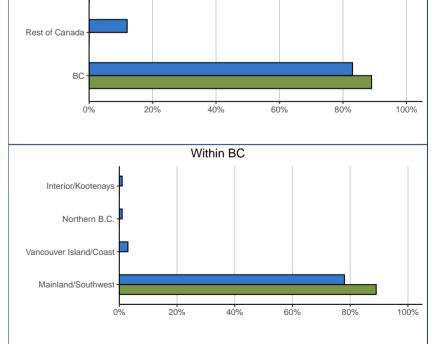
Age (at time of survey):	40.0599		UBC	
< 25	~	~	437	28%
25 to 29	~	~	975	63%
30 to 34	0	0%	92	6%
35 to 39	0	0%	21	1%
40 to 49	0	0%	24	2%
50 to 64	0	0%	5	0%
> 64	0	0%	0	0%
Total	10	100%	1,554	100%
Median Age	25		25	
Average (mean) Age	25		26	

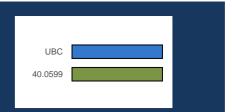


Place of Residence

USA

Place of Residence (at time of survey):	40.0599		UBC	
BC – Mainland/Southwest	8	89%	1,085	78%
BC – Vancouver Island/Coast	0	0%	36	3%
BC – Northern B.C.	0	0%	10	1%
BC – Interior/Kootenays	0	0%	20	1%
BC Subtotal	8	89%	1,151	83%
Canada – Alberta	0	0%	57	4%
Canada – Ontario	0	0%	90	6%
Canada – Other	0	0%	31	2%
U.S.A.	~	~	65	5%
Non-BC Subtotal	~	~	243	17%
Total	~	~	1,394	100%



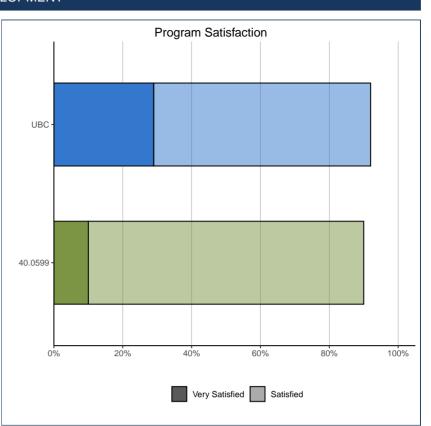


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	40.0599		UI	ВС
Very Satisfied	1	10%	444	29%
Satisfied	8	80%	976	63%
Dissatisfied	1	10%	110	7%
Very Dissatisfied	0	0%	21	1%
Total	10	100%	1,551	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	40.0599		UBC	
Very Useful	1	20%	415	36%
Somewhat Useful	3	60%	573	50%
Not Very Useful	1	20%	132	11%
Not at All Useful	0	0%	33	3%
Total	5	100%	1,153	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	40.0	0599	UE	вс
Yes	0	0%	73	5%
No	10	100%	1.468	95%



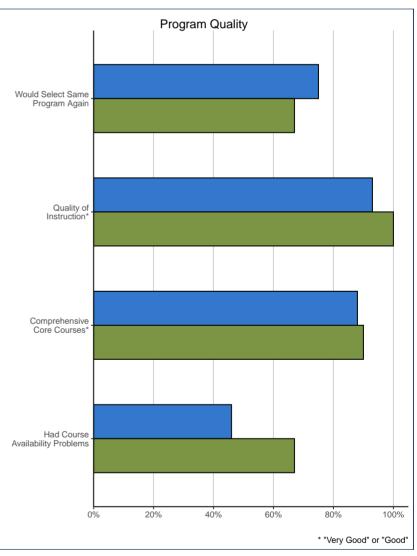
Would select the same program again:	40.0599		UBC	
Yes	6	67%	1,018	75%
No	3	33%	343	25%

Quality of Instruction:	40.	40.0599		ВС
Very Good	1	10%	470	30%
Good	9	90%	982	63%
Poor	0	0%	90	6%
Very Poor	0	0%	13	1%
Total	10	100%	1,555	100%

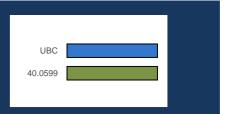
Comprehensiveness of Core Courses:	40.0	40.0599		UBC	
Very Good	0	0%	450	29%	
Good	9	90%	910	59%	
Poor	1	10%	150	10%	
Very Poor	0	0%	21	1%	
Total	10	100%	1,531	100%	

Course Availability: 40.0599 UBC				
Course Availability:	40.0	0599	UE	3C
Encountered course availability problems	6	67%	704	46%

Financial Constraints:	40.0	40.0599		BC
Had to interrupt studies for financial reasons	0	0%	72	5%
Had to take program part-time for financial reasons	0	0%	115	7%



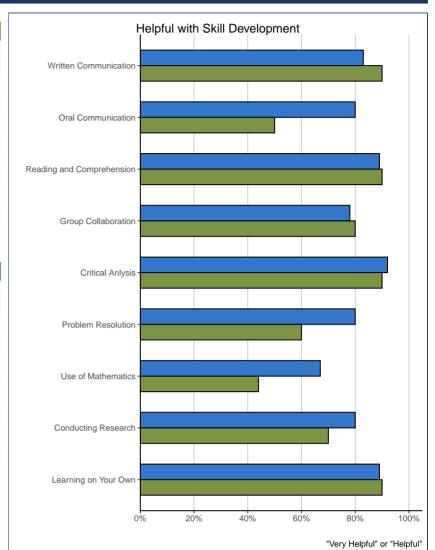
Detailed Summary of Survey Results University of British Columbia 40.0599: Chemistry, other



SKILL DEVELOPMENT

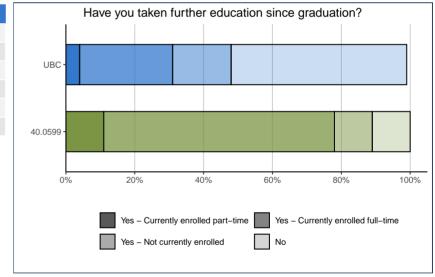
			40.0599		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	20%	70%	10%	0%	10
Oral Communication	10%	40%	50%	0%	10
Reading and Comprehension	20%	70%	10%	0%	10
Group Collaboration	20%	60%	20%	0%	10
Critical Anlysis	60%	30%	10%	0%	10
Problem Resolution	20%	40%	40%	0%	10
Use of Mathematics	11%	33%	44%	11%	9
Conducting Research	30%	40%	30%	0%	10
Learning on Your Own	50%	40%	10%	0%	10

			UBC		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	56%	15%	2%	1,538
Oral Communication	25%	55%	18%	3%	1,534
Reading and Comprehension	36%	53%	10%	1%	1,539
Group Collaboration	30%	48%	18%	3%	1,541
Critical Anlysis	48%	44%	6%	1%	1,556
Problem Resolution	26%	54%	18%	2%	1,518
Use of Mathematics	23%	44%	25%	7%	1,198
Conducting Research	35%	45%	17%	3%	1,477
Learning on Your Own	43%	46%	9%	2%	1,540

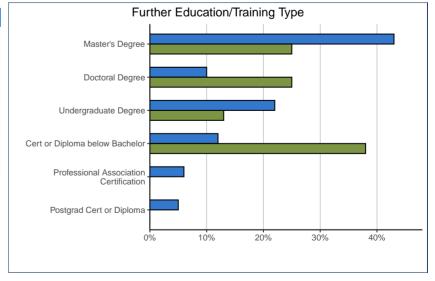


FURTHER EDUCATION

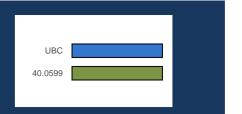
Took further education since 2022 graduation:	40.0599		UBC	
Yes	8	89%	760	49%
Not currently enrolled	1	11%	268	17%
Currently enrolled full-time	6	67%	419	27%
Currently enrolled part-time	1	11%	68	4%
No	1	11%	796	51%
Total	9	100%	1,556	100%



Type of Formal Post–Secondary Education:	40.	0599	U	вс
Master's Degree	2	25%	323	43%
Doctoral Degree	2	25%	72	10%
Another Undergraduate Degree	1	13%	167	22%
Certificate or Diploma below Bachelor Level	3	38%	91	12%
Professional Association Certification	0	0%	44	6%
Postgraduate Certificate or Diploma	0	0%	36	5%
Other	0	0%	24	3%
Total	8	100%	757	100%



Detailed Summary of Survey Results University of British Columbia 40.0599: Chemistry, other

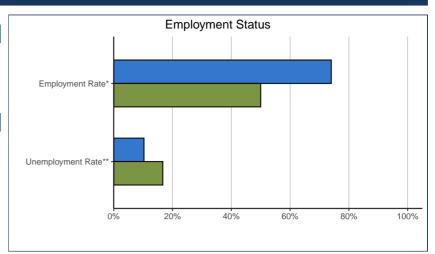


EMPLOYMENT

Labour Fource Status:	40	40.0599		3C
In Labour Force (working or seeking work)	6	67%	1,299	85%
Not in Labour Force	3	33%	225	15%
Total	9	100%	1,524	100%
Employment:	40	40.0599		BC
Employment Pate*	5	50%	1 165	7/10/



^{*}Percent = Total employed divided by total number of respondents

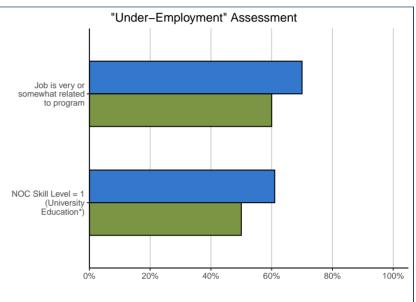


Status of Graduates NOT in Labour Force:	40.0599		UBC	
Attending School FT	3	100%	179	80%
Attending School PT	0	0%	7	3%
Other	0	0%	39	17%
Total NOT in Labour Force	3	100%	225	100%

Primary Employment Type:	40.0599		UBC	
Paid Worker	5	100%	1,072	92%
Self-Employed	0	0%	93	8%
Total	5	100%	1,165	100%

Job Characteristics:	40.0599		UBC	
I hold more than one job*	2	40%	175	15%
My main job is full-time (>= 30 hours per week)**	4	100%	941	86%

^{*}Of total employed



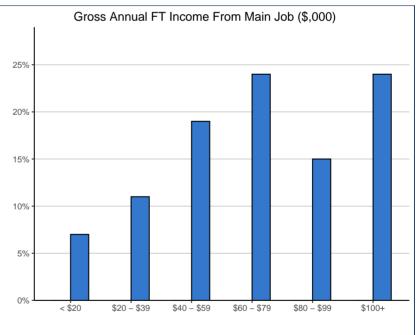
How related is your main job to your program?	40.0599		UBC	
Very Related	1	20%	457	39%
Somewhat Related	2	40%	361	31%
Not Very Related	2	40%	168	14%
Not at All Related	0	0%	175	15%
Total	5	100%	1,161	100%

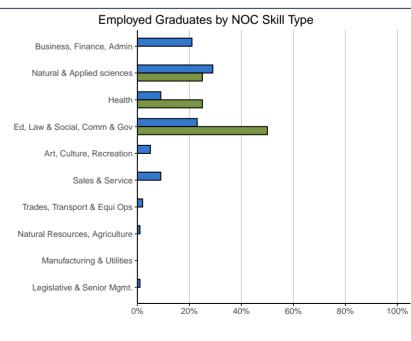
"Under-Employment" Assessment:	40.0	0599	UE	BC .
Job is very or somewhat related to program	3	60%	818	70%
NOC Skill Level = 1 (University Education)*	2	50%	672	61%

*Of total valid re	sponses; NOC	2021 (TEER)
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Gross Annual Income from Main Job:*	40.0599		UBC	
Less than \$20,000	0	0%	64	7%
\$20,000 to \$39,999	0	0%	93	11%
\$40,000 to \$59,999	~	~	172	19%
\$60,000 to \$79,999	~	~	209	24%
\$80,000 to \$99,999	~	~	137	15%
\$100,000 and Above	0	0%	209	24%
Total	~	~	884	100%
Median Annual Income (full-time) (\$)	NA		75,000	
Average Annual Income (full-time) (\$)	NA		87,000	
*Where data provided				

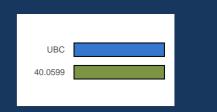
where data provided				
NOC Skill Type of Main Job (NOC 2021):	40.0599		UBC	
Legislative and senior management	0 0%		16	1%
Business, finance & administration	0	0%	234	21%
Natural & applied sciences & related	1	25%	323	29%
Health	1	25%	97	9%
Education, law and social, community & government	2	50%	250	23%
Art, culture, recreation & sport	0	0%	56	5%
Sales & service	0	0%	96	9%
Trades, transport & equipment operators & related	0	0%	24	2%
Natural resources, agriculture & related production	0	0%	9	1%
Manufacturing & utilities	0	0%	3	0%
Total	4	100%	1,108	100%





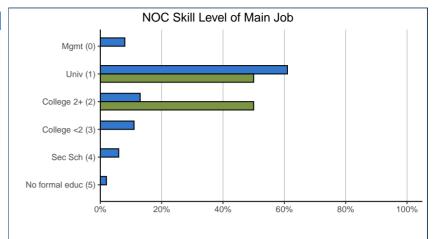
^{**}Percent = Total unemployed divided by total number in labour force

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



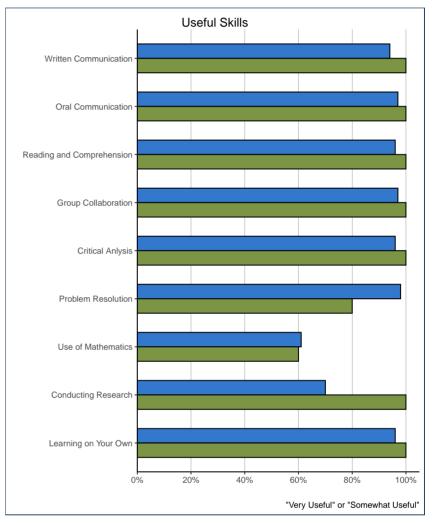
EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	40.0599		UBC	
0. Management	0	0 0%		8%
1. University education		50%	672	61%
2. College education/trade apprenticeship (2+ years)	2	50%	139	13%
3. College education/trade apprenticeship (<2 years)	0	0%	119	11%
4. Secondary school + job-specific training	0	0%	67	6%
5. No formal education	0	0%	23	2%
Total	4	100%	1,108	100%



	40.0599				
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	80%	20%	0%	0%	5
Oral Communication	80%	20%	0%	0%	5
Reading and Comprehension	80%	20%	0%	0%	5
Group Collaboration	80%	20%	0%	0%	5
Critical Anlysis	80%	20%	0%	0%	5
Problem Resolution	80%	0%	20%	0%	5
Use of Mathematics	20%	40%	40%	0%	5
Conducting Research	60%	40%	0%	0%	5
Learning on Your Own	80%	20%	0%	0%	5

		UBC			
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	70%	24%	5%	2%	1,156
Oral Communication	78%	19%	3%	1%	1,157
Reading and Comprehension	70%	26%	4%	1%	1,151
Group Collaboration	77%	20%	3%	1%	1,156
Critical Anlysis	75%	21%	4%	1%	1,155
Problem Resolution	80%	18%	2%	0%	1,155
Use of Mathematics	27%	34%	24%	15%	1,120
Conducting Research	40%	30%	19%	11%	1,129
Learning on Your Own	70%	26%	4%	1%	1,151



Top 10 Full-Tim	e Occupations of 40.0599 G	Fraduates*:	40.0599
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
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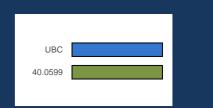
^{*} Data not displayed where n < 5; NOC 2021

^{**} Percentages cited are of those employed

Top 10 Full-Time Occupations of UBC Graduates*:			UBC
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
21231	1	Software engineers and designers	7%
41101	1	Lawyers and Quebec notaries	3%
21232	1	Software developers and programmers	3%
11202	1	Professional occupations in advertising, marketing and public relations	3%
13100	3	Administrative officers	2%
21300	1	Civil engineers	2%
XXXXX	Χ	Unclassified occupations	2%
41201	1	Post–secondary teaching and research assistants	2%
11101	1	Financial and investment analysts	2%
21310	1	Electrical and electronics engineers	2%

^{*} Data not displayed where n < 5; NOC 2021

^{**} Percentages cited are of those employed



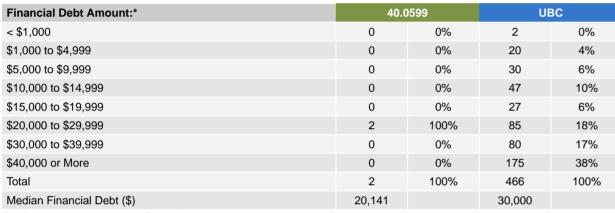
EDUCATION FINANCING

Funding Sources (3 sources allowed):*	40.0599		UBC	
Personal savings, investments	2	2 22%		28%
Employment while studying		56%	647	42%
Family/Friends	6	67%	1,106	72%
Personal bank loans	0	0%	63	4%
Government student loans	2	22%	462	30%
Scholarships/Bursaries/Grants	4	44%	531	35%
Other	3	33%	362	24%
Total	9		1,531	

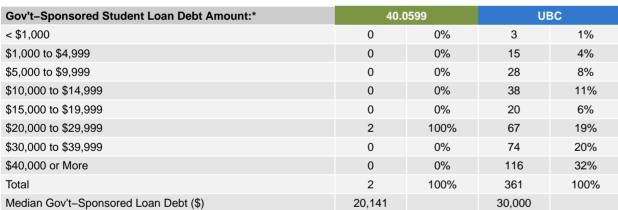
^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	40.0599		UBC	
Incurred any form of financial debt	3	38%	577	38%
Incurred government-sponsored student loan debt	2	22%	505	33%

^{*} Percentage of respondents who provided data



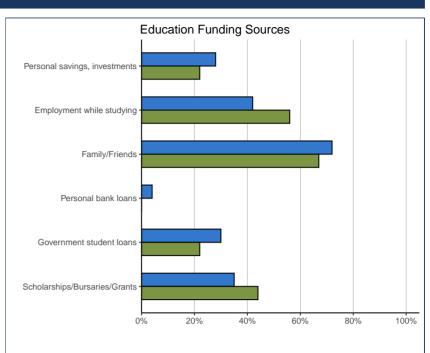
^{*} Includes only cases where financial debt was incurred

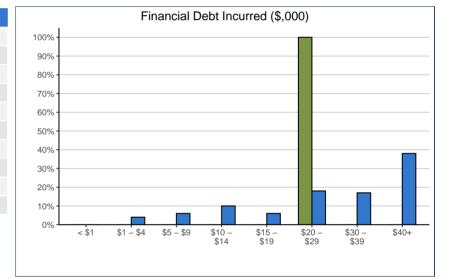


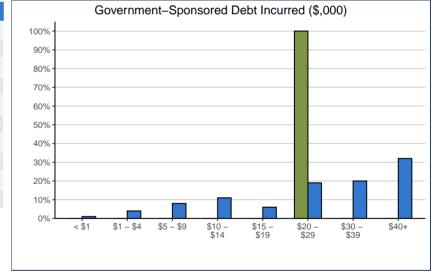
^{*} Includes only cases where government-sponsored debt was incurred

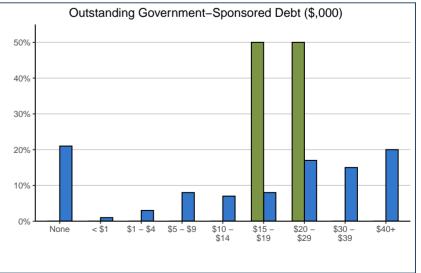


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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