

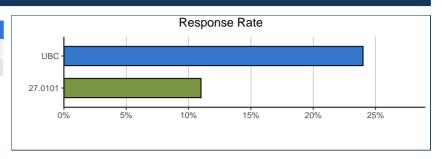
# B.C. Baccalaureate Outcomes 2024 Survey of 2022 Baccalaureate Graduates

UBC 27.0101

Detailed Summary of Survey Results University of British Columbia 27.0101: Mathematics, general

# RESPONSE RATE

Survey Response Rate:	27.0101		UBC	
Baccalaureate Graduates Survey Cohort	142	100%	6,530	100%
Survey Respondents and Response Rate	15	11%	1,566	24%

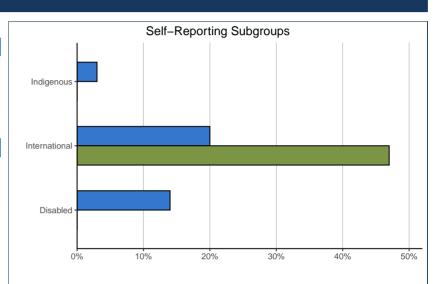


# DEMOGRAPHIC INFORMATION

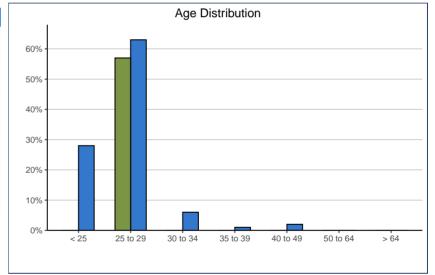
Self-Reporting Subgroups:	27.0101		UBC	
Disabled	~	~	209	14%
International	7	47%	318	20%
Indigenous	0	0%	34	3%

Gender:*	27.0101		UBC	
Man/Boy	9	60%	744	48%
Woman/Girl	6	40%	819	52%
Total	15	100%	1,563	100%

<sup>\*</sup>Due to zero or low counts, institution-reported "Non-Binary" demographic data are not included



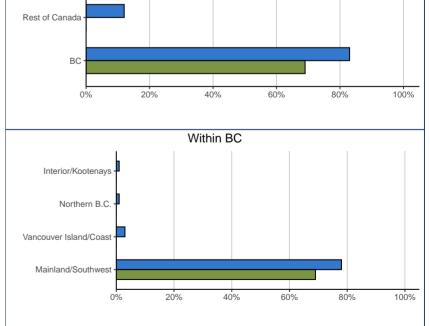
Age (at time of survey):	27.0101		UBC	
< 25	~	~	437	28%
25 to 29	8	57%	975	63%
30 to 34	~	~	92	6%
35 to 39	0	0%	21	1%
40 to 49	0	0%	24	2%
50 to 64	0	0%	5	0%
> 64	0	0%	0	0%
Total	14	100%	1,554	100%
Median Age	25		25	
Average (mean) Age	25		26	



Place of Residence

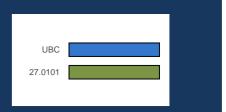
USA

Place of Residence (at time of survey):	27.0101		UBC	
BC - Mainland/Southwest	9	69%	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	9	69%	1,151	83%
Canada – Alberta	0	0%	57	4%
Canada – Ontario	~	~	90	6%
Canada – Other	~	~	31	2%
U.S.A.	0	0%	65	5%
Non-BC Subtotal	~	~	243	17%
Total	13	100%	1,394	100%





Detailed Summary of Survey Results
University of British Columbia
27.0101: Mathematics, general

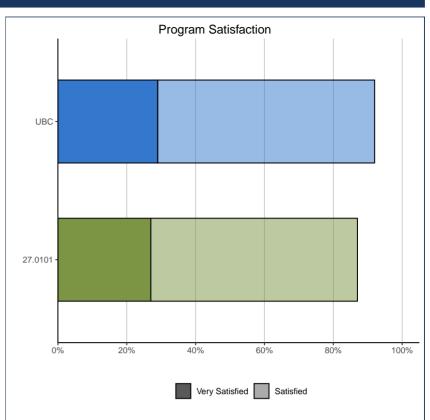


# **EDUCATION EVALUATION AND SKILL DEVELOPMENT**

Program Satisfaction:	27.0101		UBC	
Very Satisfied	4	27%	444	29%
Satisfied	9	60%	976	63%
Dissatisfied	2	13%	110	7%
Very Dissatisfied	0	0%	21	1%
Total	15	100%	1,551	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	27.0101		UBC	
Very Useful	6	46%	415	36%
Somewhat Useful	6	46%	573	50%
Not Very Useful	0	0%	132	11%
Not at All Useful	1	8%	33	3%
Total	13	100%	1,153	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	27.0	27.0101		UBC	
Yes	2	13%	73	5%	
No	13	87%	1,468	95%	



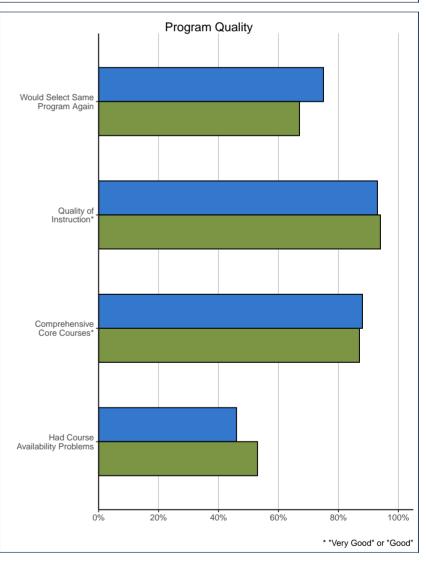
Would select the same program again:	27.0101		UBC	
Yes	10	67%	1,018	75%
No	5	33%	343	25%

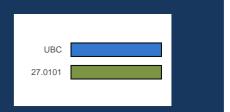
Quality of Instruction:	27.0	27.0101		UBC	
Very Good	4	27%	470	30%	
Good	10	67%	982	63%	
Poor	1	7%	90	6%	
Very Poor	0	0%	13	1%	
Total	15	100%	1,555	100%	

Comprehensiveness of Core Courses:	27.0	27.0101		UBC	
Very Good	4	27%	450	29%	
Good	9	60%	910	59%	
Poor	1	7%	150	10%	
Very Poor	1	7%	21	1%	
Total	15	100%	1.531	100%	

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Course Availability:	27.0101		UBC	
Encountered course availability problems	8	53%	704	46%

Financial Constraints:	27.0	0101	U	ВС
Had to interrupt studies for financial reasons	0	0%	72	5%
Had to take program part-time for financial reasons	0	0%	115	7%

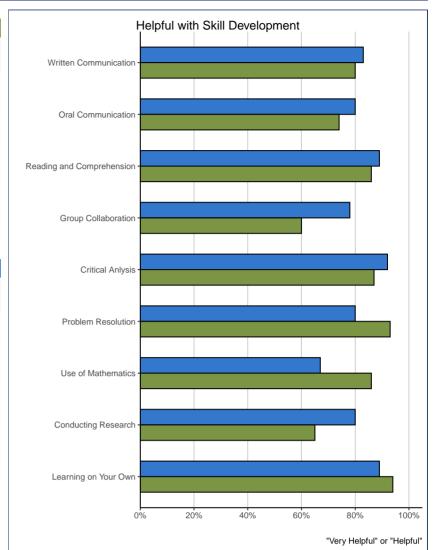




# SKILL DEVELOPMENT

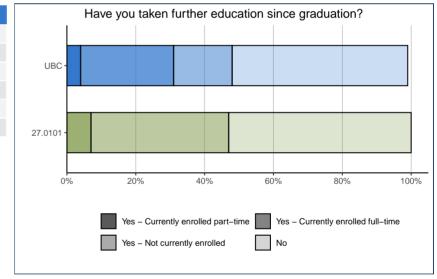
			27.0101		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	53%	13%	7%	15
Oral Communication	27%	47%	13%	13%	15
Reading and Comprehension	33%	53%	7%	7%	15
Group Collaboration	40%	20%	20%	20%	15
Critical Anlysis	47%	40%	13%	0%	15
Problem Resolution	43%	50%	7%	0%	14
Use of Mathematics	53%	33%	13%	0%	15
Conducting Research	29%	36%	29%	7%	14
Learning on Your Own	67%	27%	7%	0%	15

			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

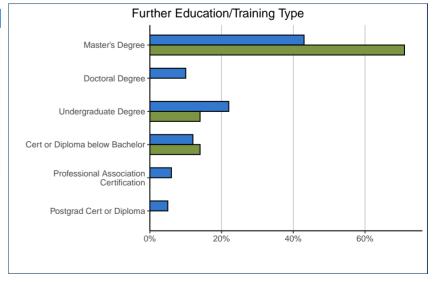


#### **FURTHER EDUCATION**

Took further education since 2022 graduation:	27.0	101	UE	ВС
Yes	7	47%	760	49%
Not currently enrolled	6	40%	268	17%
Currently enrolled full-time	1	7%	419	27%
Currently enrolled part-time	0	0%	68	4%
No	8	53%	796	51%
Total	15	100%	1,556	100%



Type of Formal Post–Secondary Education:	27	.0101	U	вс
Master's Degree	5	71%	323	43%
Doctoral Degree	0	0%	72	10%
Another Undergraduate Degree	1	14%	167	22%
Certificate or Diploma below Bachelor Level	1	14%	91	12%
Professional Association Certification	0	0%	44	6%
Postgraduate Certificate or Diploma	0	0%	36	5%
Other	0	0%	24	3%
Total	7	100%	757	100%





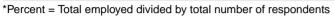
#### **EMPLOYMENT**

134

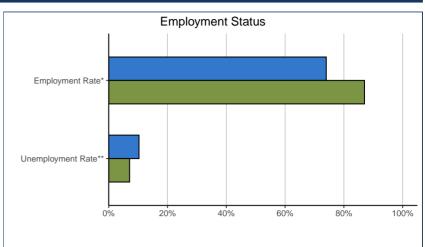
10.3%

7.1%

Labour Fource Status:	27.	0101	UE	ВС
In Labour Force (working or seeking work)	14	100%	1,299	85%
Not in Labour Force	0	0%	225	15%
Total	14	100%	1,524	100%
Employment:	27.	0101	U	ВС
Employment Rate*	13	87%	1,165	74%



<sup>\*\*</sup>Percent = Total unemployed divided by total number in labour force



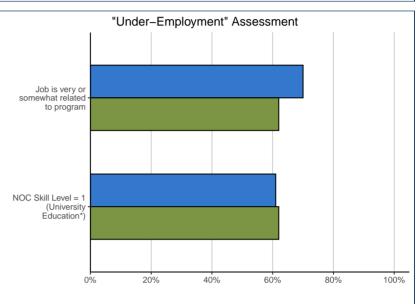
Status of Graduates NOT in Labour Force:	27.0101		UBC	
Attending School FT	0	0%	179	80%
Attending School PT	0	0%	7	3%
Other	0	0%	39	17%
Total NOT in Labour Force	0	0%	225	100%

Primary Employment Type:	27.0101		UBC	
Paid Worker	12	92%	1,072	92%
Self-Employed	1	8%	93	8%
Total	13	100%	1,165	100%

Job Characteristics:	27.	27.0101		вс
I hold more than one job*	0	0%	175	15%
My main job is full-time (>= 30 hours per week)**	11	92%	941	86%

<sup>\*</sup>Of total employed

Unemployment Rate\*\*



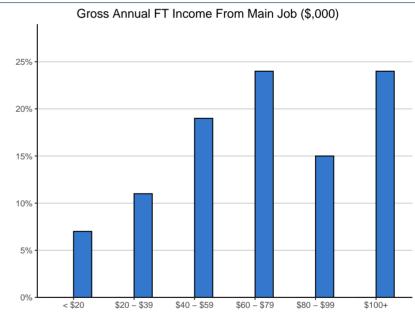
How related is your main job to your program?	27.0	0101	UI	ВС
Very Related	2	15%	457	39%
Somewhat Related	6	46%	361	31%
Not Very Related	2	15%	168	14%
Not at All Related	3	23%	175	15%
Total	13	100%	1,161	100%

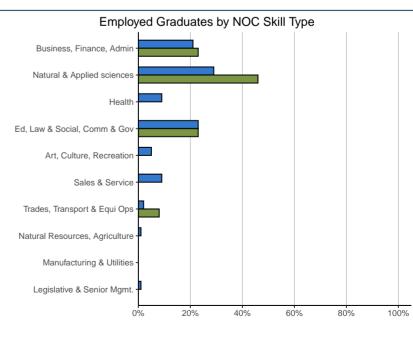
"Under-Employment" Assessment:	27.0	101	UE	BC .
Job is very or somewhat related to program	8	62%	818	70%
NOC Skill Level = 1 (University Education)*	8	62%	672	61%

*Of total valid re	sponses; NOC	2021 (TEER)
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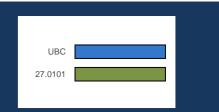
Gross Annual Income from Main Job:* 27.0101		0101	UBC	
Less than \$20,000	~	~	64	7%
\$20,000 to \$39,999	0	0%	93	11%
\$40,000 to \$59,999	~	~	172	19%
\$60,000 to \$79,999	~	~	209	24%
\$80,000 to \$99,999	0	0%	137	15%
\$100,000 and Above	~	~	209	24%
Total	7	100%	884	100%
Median Annual Income (full-time) (\$)	72,744		75,000	
Average Annual Income (full-time) (\$)	104,471		87,000	
*Where data provided				

where data provided				
NOC Skill Type of Main Job (NOC 2021):	27.0	101	UI	3C
Legislative and senior management	0	0%	16	1%
Business, finance & administration	3	23%	234	21%
Natural & applied sciences & related	6	46%	323	29%
Health	0	0%	97	9%
Education, law and social, community & government	3	23%	250	23%
Art, culture, recreation & sport	0	0%	56	5%
Sales & service	0	0%	96	9%
Trades, transport & equipment operators & related	1	8%	24	2%
Natural resources, agriculture & related production	0	0%	9	1%
Manufacturing & utilities	0	0%	3	0%
Total	13	100%	1,108	100%



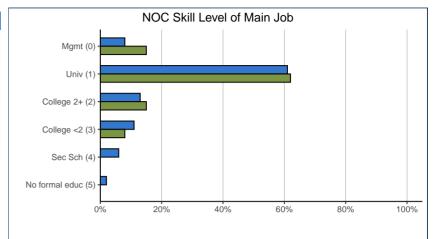


<sup>\*\*</sup>Of those who provided data on hours/week worked



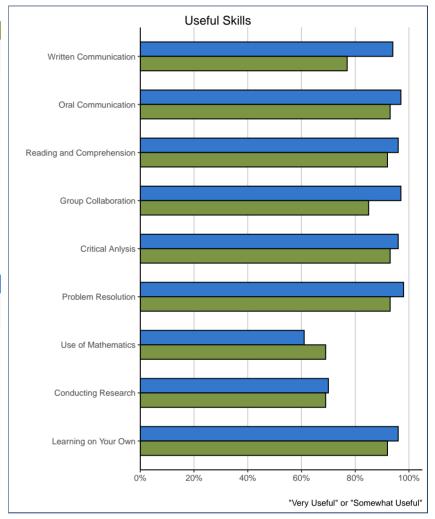
# EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	27.0101		UBC	
0. Management	2 15%		88	8%
1. University education	8	62%	672	61%
2. College education/trade apprenticeship (2+ years)	2	15%	139	13%
3. College education/trade apprenticeship (<2 years)	1	8%	119	11%
4. Secondary school + job-specific training	0	0%	67	6%
5. No formal education	0	0%	23	2%
Total	13	100%	1,108	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	69%	8%	15%	8%	13
Oral Communication	85%	8%	0%	8%	13
Reading and Comprehension	77%	15%	0%	8%	13
Group Collaboration	62%	23%	8%	8%	13
Critical Anlysis	85%	8%	0%	8%	13
Problem Resolution	85%	8%	0%	8%	13
Use of Mathematics	38%	31%	23%	8%	13
Conducting Research	38%	31%	15%	15%	13
Learning on Your Own	77%	15%	0%	8%	13

			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-Time	Top 10 Full-Time Occupations of 27.0101 Graduates*:		27.0101
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
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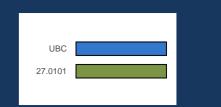
 $<sup>^{\</sup>star}$  Data not displayed where n < 5; NOC 2021

<sup>\*\*</sup> Percentages cited are of those employed

Top 10 Full-Tim	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%

<sup>\*</sup> Data not displayed where n < 5; NOC 2021

<sup>\*\*</sup> Percentages cited are of those employed



#### **EDUCATION FINANCING**

Funding Sources (3 sources allowed):*	Sources (3 sources allowed):* 27.0101		UBC	
Personal savings, investments	6	6 43%		28%
Employment while studying	6	43%	647	42%
Family/Friends	9	64%	1,106	72%
Personal bank loans	0	0%	63	4%
Government student loans	2	14%	462	30%
Scholarships/Bursaries/Grants	4	29%	531	35%
Other	4	4 29%		24%
Total	14		1,531	

<sup>\*</sup> Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	27.0101		UI	ВС
Incurred any form of financial debt	3	21%	577	38%
Incurred government-sponsored student loan debt	2	13%	505	33%

<sup>\*</sup> Percentage of respondents who provided data



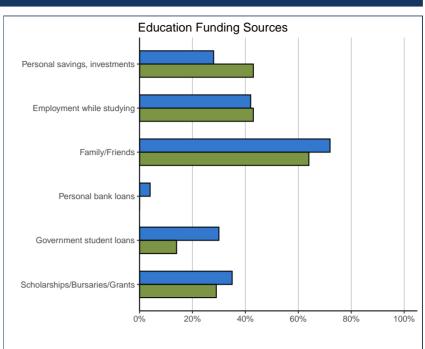
<sup>\*</sup> Includes only cases where financial debt was incurred

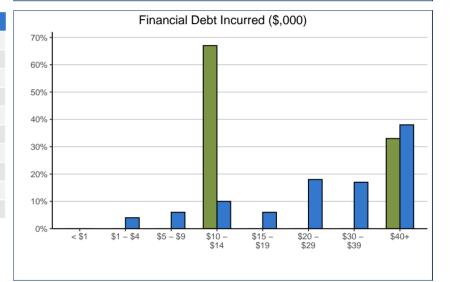


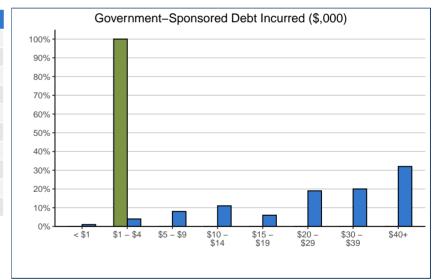
<sup>\*</sup> Includes only cases where government-sponsored debt was incurred

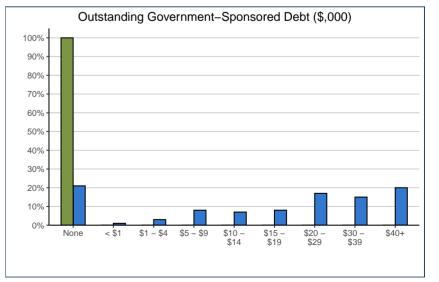


<sup>\*</sup> Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









<sup>\*\*</sup> Median amounts shown are based on those who had remaining government student loan debt