

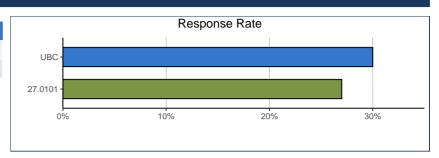
B.C. Baccalaureate Outcomes 2023 Survey of 2021 Baccalaureate Graduates

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	143	100%	7,002	100%
Survey Respondents and Response Rate	38	27%	2,067	30%

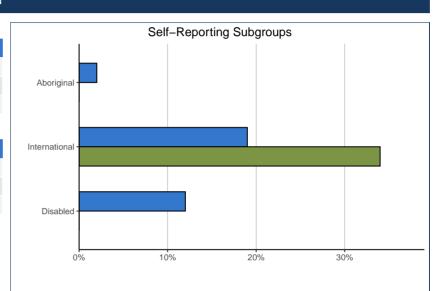


DEMOGRAPHIC INFORMATION

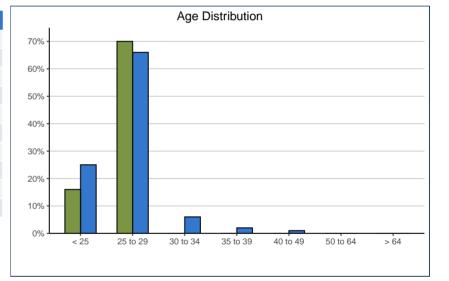
Self-Reporting Subgroups:	27.0101		UBC	
Disabled	~	~	233	12%
International	13	34%	400	19%
Aboriginal	~	~	28	2%

Gender:*	27.0101		UBC	
Male	22	58%	910	44%
Female	16	42%	1,157	56%
Total	38	100%	2,067	100%

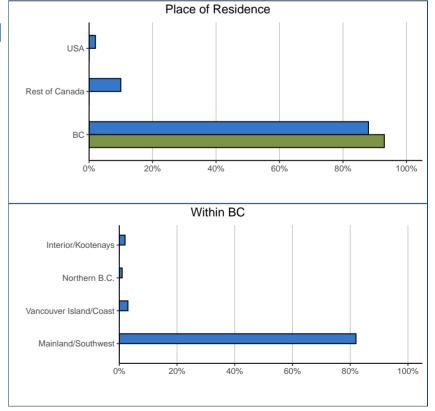
^{*}Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



Age (at time of survey):	27.0101		UBC	
< 25	6	16%	504	25%
25 to 29	26	70%	1,358	66%
30 to 34	~	~	126	6%
35 to 39	~	~	32	2%
40 to 49	0	0%	28	1%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	37	100%	2,054	100%
Median Age	25		25	
Average (mean) Age	27		26	



Place of Residence (at time of survey):	27	27.0101		UBC	
BC – Mainland/Southwest	~	~	1,470	82%	
BC - Vancouver Island/Coast	0	0%	45	3%	
BC – Northern B.C.	0	0%	21	1%	
BC – Interior/Kootenays	~	~	37	2%	
BC Subtotal	28	93%	1,573	88%	
Canada – Alberta	0	0%	78	4%	
Canada – Ontario	~	~	79	4%	
Canada – Other	0	0%	32	2%	
U.S.A.	0	0%	34	2%	
Non-BC Subtotal	~	~	223	12%	
Total	~	~	1,796	100%	



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

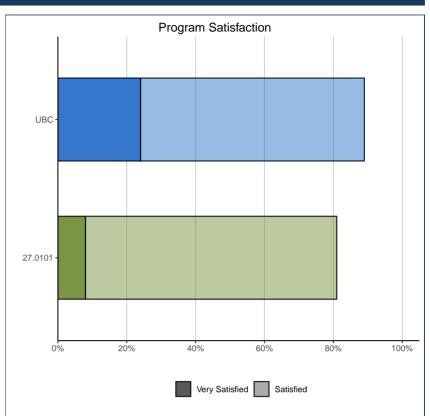


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	27.0101		UBC	
Very Satisfied	3	8%	492	24%
Satisfied	27	73%	1,327	65%
Dissatisfied	6	16%	174	9%
Very Dissatisfied	1	3%	43	2%
Total	37	100%	2,036	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	27.0101		UBC	
Very Useful	4	13%	545	35%
Somewhat Useful	18	60%	723	46%
Not Very Useful	4	13%	231	15%
Not at All Useful	4	13%	63	4%
Total	30	100%	1,562	100%
Total	30	100%	1,562	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	27.0	27.0101		UBC	
Yes	6	16%	132	6%	
No	31	84%	1,901	94%	



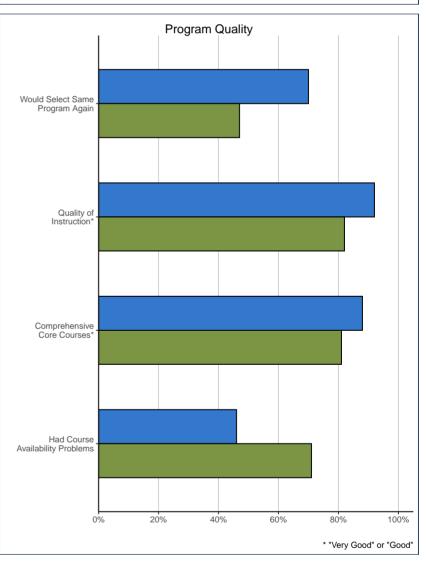
Would select the same program again:	27.0101		UBC	
Yes	16	47%	1,257	70%
No	18	53%	532	30%

Quality of Instruction:	27.0	27.0101		UBC	
Very Good	4	11%	571	28%	
Good	25	71%	1,313	64%	
Poor	6	17%	141	7%	
Very Poor	0	0%	26	1%	
Total	35	100%	2,051	100%	

Comprehensiveness of Core Courses:	27.0	27.0101		UBC	
Very Good	4	11%	523	26%	
Good	26	70%	1,252	62%	
Poor	6	16%	207	10%	
Very Poor	1	3%	38	2%	
Total	37	100%	2.020	100%	

Course Availability:	27.0101		UBC	
Encountered course availability problems	27	71%	916	46%

Financial Constraints:	27.0101		UE	ВС
Had to interrupt studies for financial reasons	0	0%	116	6%
Had to take program part-time for financial reasons	6	16%	178	9%

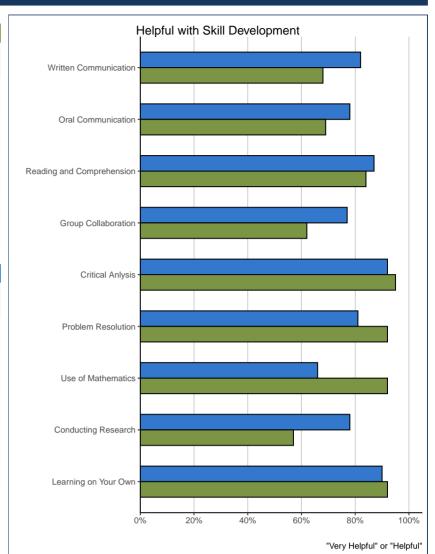




SKILL DEVELOPMENT

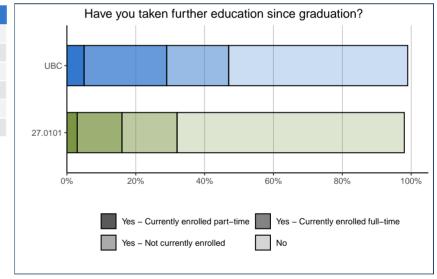
			27.0101		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	9%	59%	26%	6%	34
Oral Communication	20%	49%	20%	11%	35
Reading and Comprehension	18%	66%	16%	0%	38
Group Collaboration	19%	43%	27%	11%	37
Critical Anlysis	27%	68%	5%	0%	37
Problem Resolution	21%	71%	8%	0%	38
Use of Mathematics	34%	58%	3%	5%	38
Conducting Research	16%	41%	38%	5%	37
Learning on Your Own	53%	39%	8%	0%	38

			UBC		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	25%	57%	15%	3%	2,007
Oral Communication	23%	55%	19%	3%	2,013
Reading and Comprehension	33%	54%	11%	2%	2,033
Group Collaboration	26%	51%	19%	4%	2,030
Critical Anlysis	45%	47%	7%	2%	2,052
Problem Resolution	26%	55%	16%	3%	2,015
Use of Mathematics	20%	46%	24%	9%	1,657
Conducting Research	30%	48%	17%	4%	1,966
Learning on Your Own	43%	47%	9%	2%	2,037

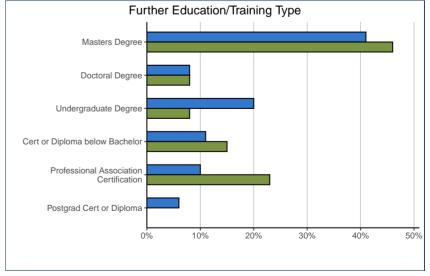


FURTHER EDUCATION

Took further education since 2021 graduation:	27.0101		UBC	
Yes	13	34%	980	48%
Not currently enrolled	6	16%	370	18%
Currently enrolled full-time	5	13%	498	24%
Currently enrolled part-time	1	3%	103	5%
No	25	66%	1,070	52%
Total	38	100%	2,050	100%



Type of Formal Post–Secondary Education:	27.	27.0101		3C
Masters Degree	6	46%	399	41%
Doctoral Degree	1	8%	78	8%
Another Undergraduate Degree	1	8%	198	20%
Certificate or Diploma below Bachelor level	2	15%	103	11%
Professional Association Certification	3	23%	102	10%
Postgraduate Certificate or Diploma	0	0%	61	6%
Other	0	0%	32	3%
Total	13	100%	973	100%



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



EMPLOYMENT

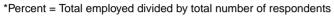
177

10.1%

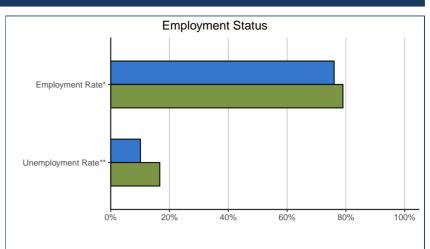
Labour Fource Status:	27.	27.0101		зс		
In Labour Force (working or seeking work)	36	95%	1,746	86%		
Not in Labour Force	2	5%	277	14%		
Total	38	100%	2,023	100%		
Employment:	27.	27.0101		27.0101		ВС
Employment Rate*	30	79%	1.569	76%		

6

16.7%



^{**}Percent = Total unemployed divided by total number in Labour Force



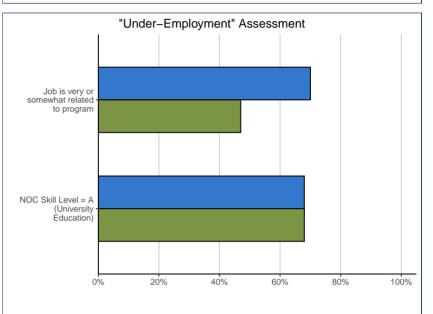
Status of Graduates NOT in Labour Force:	27.0101		U	вс
Attending School FT	1	50%	220	79%
Attending School PT	0	0%	7	3%
Other	1	50%	50	18%
Total NOT in Labour Force	2	100%	277	100%

Primary Employment Type:	27.0101		UE	ВС
Paid worker	30	100%	1,480	95%
Self-employed	0	0%	82	5%
Total	30	100%	1,562	100%

Job Characteristics:	27.	27.0101		вс
I hold more than one job*	4	13%	232	15%
My main job is full-time (>= 30 hours per week)**	25	86%	1,295	87%

^{*}Of total Employed

Unemployment Rate**



How related is your main job to your program?	27.0101		UBC	
Very Related	7	23%	592	38%
Somewhat Related	7	23%	493	32%
Not Very Related	10	33%	230	15%
Not at All Related	6	20%	245	16%
Total	30	100%	1,560	100%

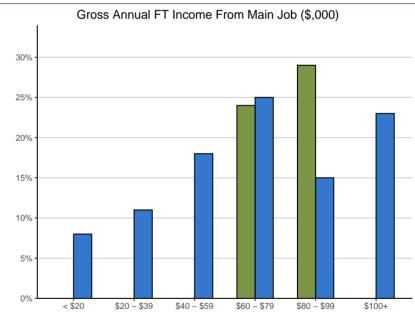
"Under-employment" Assessment:	27.0101		UBC	
Job is very or somewhat related to program	14	47%	1,085	70%
NOC Skill Level = A (University Education)*	19	68%	969	68%

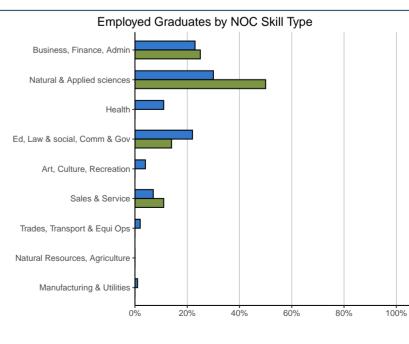
^{*}Of total valid responses

Gross Annual Income from Main Job:*	27	27.0101		вс
Less than \$20,000	~	~	101	8%
\$20,000 to \$39,999	~	~	130	11%
\$40,000 to \$59,999	~	~	222	18%
\$60,000 to \$79,999	5	24%	297	25%
\$80,000 to \$99,999	6	29%	185	15%
\$100,000 and Above	~	~	274	23%
Total	21	100%	1,209	100%
Median Annual Income (full-time) (\$)	75,000		73,750	
Average Annual Income (full-time) (\$)	74,687		84,372	

^{*}Where data provided

NOC Skill Type of Main Job:	27.0101		UBC	
Business, finance & administration	7	25%	322	23%
Natural & applied sciences & related	14	50%	433	30%
Health	0	0%	162	11%
Education, law and social, community & government	4	14%	314	22%
Art, culture, recreation & sport	0	0%	54	4%
Sales & service	3	11%	102	7%
Trades, transport & equipment operators & related	0	0%	25	2%
Natural resources, agriculture & related production	0	0%	6	0%
Manufacturing & utilities	0	0%	12	1%
Total	28	100%	1,430	100%

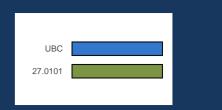




^{**}Of those who provided data on hours/week worked

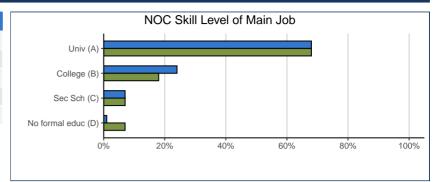


Detailed Summary of Survey Results University of British Columbia 27.0101: Mathematics, general



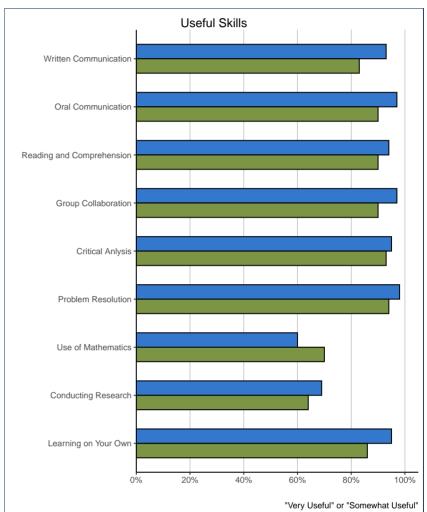
EMPLOYMENT, continued

NOC Skill Level of Main Job:	27.0101		UBC	
A. University education		68%	969	68%
B. College education/trade apprenticeship	5	18%	349	24%
C. Secondary school + job-specific training	2	7%	99	7%
D. No formal education	2	7%	18	1%
Total	28	100%	1,435	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	50%	33%	10%	7%	30
Oral Communication	63%	27%	0%	10%	30
Reading and Comprehension	73%	17%	3%	7%	30
Group Collaboration	67%	23%	7%	3%	30
Critical Anlysis	70%	23%	7%	0%	30
Problem Resolution	67%	27%	7%	0%	30
Use of Mathematics	37%	33%	23%	7%	30
Conducting Research	37%	27%	23%	13%	30
Learning on Your Own	73%	13%	13%	0%	30

		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%	23%	5%	2%	1,559
Oral Communication	77%	20%	2%	1%	1,560
Reading and Comprehension	69%	25%	4%	1%	1,556
Group Collaboration	78%	19%	3%	1%	1,558
Critical Anlysis	75%	20%	4%	1%	1,558
Problem Resolution	79%	19%	2%	1%	1,557
Use of Mathematics	22%	38%	26%	14%	1,522
Conducting Research	37%	32%	19%	12%	1,531
Learning on Your Own	71%	24%	3%	2%	1,556



Top 10 Full-time Occupations of 27.0101 Graduates:		27.0101	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2172	Α	Database analysts and data administrators	23%
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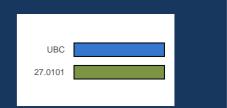
^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed

Top 10 Full-time Occupations of UBC Graduates:		UBC	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2173	A	Software engineers and designers	6%
XXXX	0	Unclassified occupations	6%
2174	Α	Computer programmers and interactive media developers	3%
1123	А	Professional occupations in advertising, marketing and public relations	3%
4112	Α	Lawyers and Quebec notaries	3%
3131	Α	Pharmacists	2%
2172	Α	Database analysts and data administrators	2%
2131	Α	Civil engineers	2%
3012	А	Registered nurses and registered psychiatric nurses	2%
1241	В	Administrative assistants	2%

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	27.0101		UE	BC
Personal savings, investments	Personal savings, investments 12 32%		566	28%
Employment while studying		38%	802	40%
Family/Friends	25	68%	1,472	73%
Personal bank loans	2	5%	105	5%
Government student loans	15	41%	654	32%
Scholarships/Bursaries/Grants	8	22%	658	32%
Other	6	16%	505	25%
Total	37		2,025	



Financial Debt Incurred to Finance Bac. Ed.:*	27.0101		UBC	
Incurred any form of financial debt	17	47%	835	41%
Incurred government-sponsored student loan debt	15	41%	719	35%

^{*} Percentage of respondents who provided data



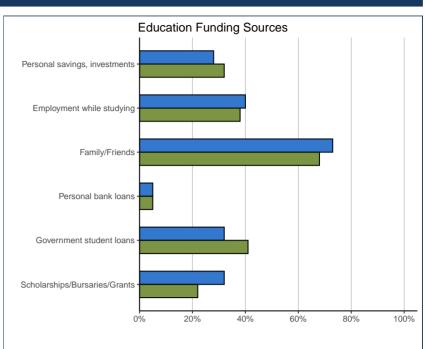
^{*} Includes only cases where financial debt was incurred

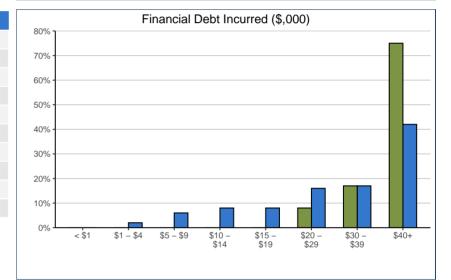


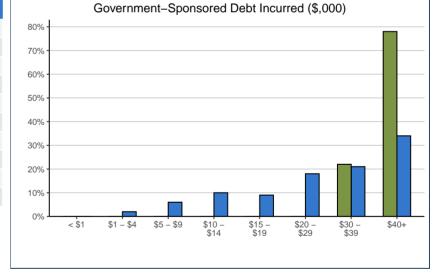
^{*} Includes only cases where government-sponsored debt was incurred

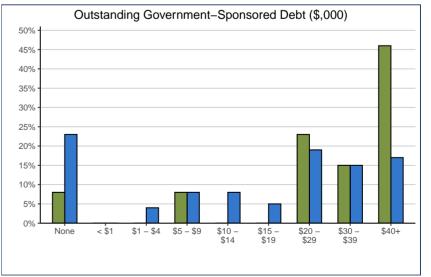


^{*} Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided









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