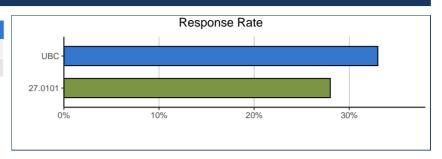


B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

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

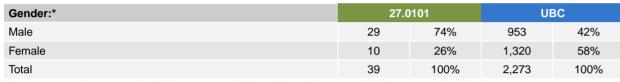
RESPONSE RATE

Survey Response Rate:	27.0101		UBC	
Baccalaureate Graduates Survey Cohort	139	100%	6,879	100%
Survey Respondents and Response Rate	39	28%	2,273	33%

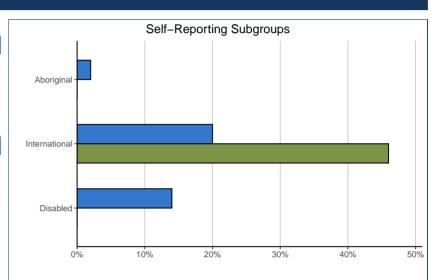


DEMOGRAPHIC INFORMATION

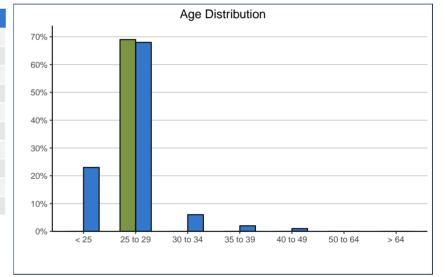
Self-Reporting Subgroups:	27.0101		UBC	
Disabled	~	~	292	14%
International	18	46%	459	20%
Aboriginal	0	0%	41	2%



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

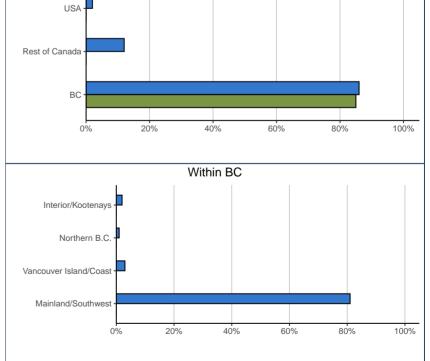


Age (at time of survey):	27.0101		UBC	
< 25	~	~	520	23%
25 to 29	27	69%	1,549	68%
30 to 34	~	~	133	6%
35 to 39	0	0%	39	2%
40 to 49	0	0%	21	1%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	39	100%	2,269	100%
Median Age	25		25	
Average (mean) Age	26		26	



Place of Residence

Place of Residence (at time of survey):	27.0101		UBC	
BC - Mainland/Southwest	~	~	1,615	81%
BC – Vancouver Island/Coast	~	~	50	3%
BC – Northern B.C.	~	~	12	1%
BC – Interior/Kootenays	0	0%	48	2%
BC Subtotal	29	85%	1,725	86%
Canada – Alberta	~	~	77	4%
Canada – Ontario	~	~	112	6%
Canada – Other	~	~	42	2%
U.S.A.	0	0%	42	2%
Non-BC Subtotal	5	15%	273	14%
Total	34	100%	1,998	100%



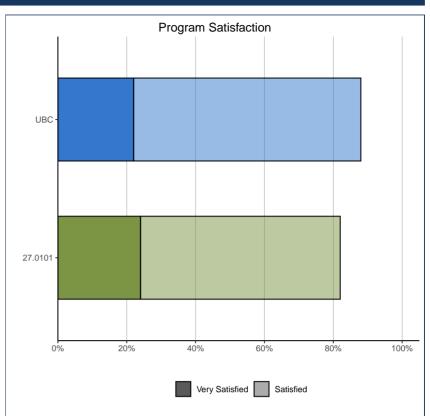


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	27.0101		UBC	
Very Satisfied	9	24%	490	22%
Satisfied	22	58%	1,486	66%
Dissatisfied	7	18%	221	10%
Very Dissatisfied	0	0%	44	2%
Total	38	100%	2,241	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	27.0101		UBC	
Very Useful	4	15%	548	31%
Somewhat Useful	18	69%	924	52%
Not Very Useful	3	12%	242	14%
Not at All Useful	1	4%	60	3%
Total	26	100%	1,774	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	27.0	27.0101		UBC	
Yes	4	11%	127	6%	
No	34	89%	2,107	94%	



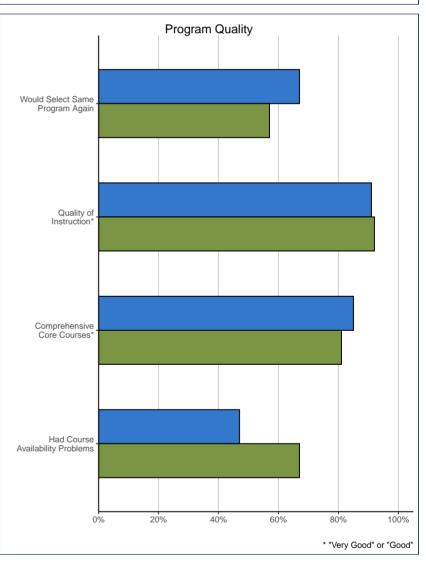
Would select the same program again:	27.0101		UBC	
Yes	20	57%	1,303	67%
No	15	43%	656	33%

Quality of Instruction:	27.0	27.0101		UBC	
Very Good	13	33%	588	26%	
Good	23	59%	1,467	65%	
Poor	3	8%	172	8%	
Very Poor	0	0%	30	1%	
Total	39	100%	2,257	100%	

Comprehensiveness of Core Courses:	27.	27.0101		UBC	
Very Good	10	27%	535	24%	
Good	20	54%	1,356	61%	
Poor	7	19%	287	13%	
Very Poor	0	0%	45	2%	
Total	37	100%	2.223	100%	

Course Australia ilia	27.0	101		20
Course Availability:	27.0	7101	UE	SC .
Encountered course availability problems	26	67%	1.043	47%

Financial Constraints:	27.0101		UBC	
Had to interrupt studies for financial reasons	5	13%	155	7%
Had to take program part-time for financial reasons	3	8%	224	10%

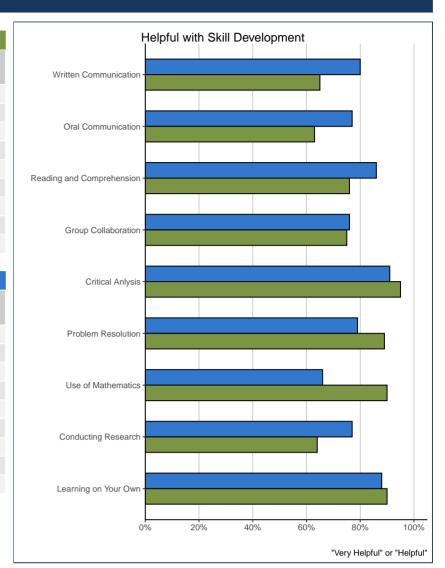




SKILL DEVELOPMENT

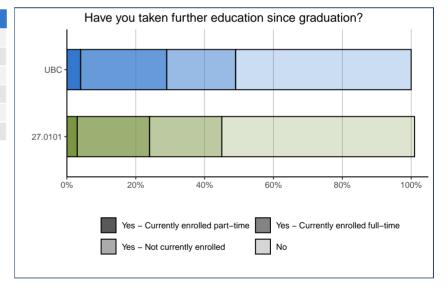
			27.0101		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	14%	51%	31%	3%	35
Oral Communication	15%	48%	33%	3%	33
Reading and Comprehension	19%	57%	22%	3%	37
Group Collaboration	26%	49%	21%	5%	39
Critical Anlysis	44%	51%	5%	0%	39
Problem Resolution	39%	50%	11%	0%	38
Use of Mathematics	49%	41%	8%	3%	39
Conducting Research	17%	47%	31%	6%	36
Learning on Your Own	46%	44%	8%	3%	39

			UBC		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	24%	56%	17%	3%	2,198
Oral Communication	22%	55%	20%	4%	2,212
Reading and Comprehension	31%	55%	12%	2%	2,222
Group Collaboration	24%	52%	20%	4%	2,230
Critical Anlysis	43%	48%	8%	2%	2,253
Problem Resolution	24%	55%	18%	3%	2,188
Use of Mathematics	20%	46%	24%	10%	1,801
Conducting Research	29%	48%	19%	4%	2,159
Learning on Your Own	39%	49%	10%	2%	2,236

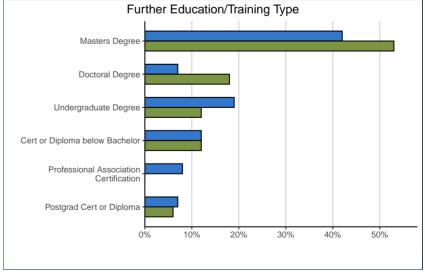


FURTHER EDUCATION

Took further education since 2020 graduation:	27.0101		UBC	
Yes	17	44%	1,119	49%
Not currently enrolled	8	21%	454	20%
Currently enrolled full-time	8	21%	559	25%
Currently enrolled part-time	1	3%	99	4%
No	22	56%	1,144	51%
Total	39	100%	2,263	100%



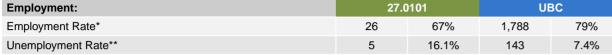
Type of Formal Post–Secondary Education:	27.	27.0101		UBC	
Masters Degree	9	53%	467	42%	
Doctoral Degree	3	18%	82	7%	
Another Undergraduate Degree	2	12%	213	19%	
Certificate or Diploma below Bachelor level	2	12%	133	12%	
Professional Association Certification	0	0%	86	8%	
Postgraduate Certificate or Diploma	1	6%	77	7%	
Other	0	0%	52	5%	
Total	17	100%	1,110	100%	



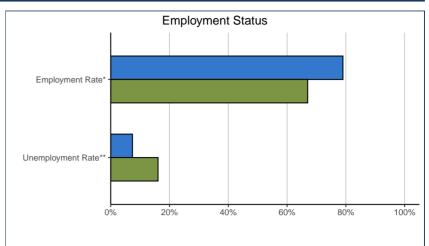


EMPLOYMENT

Labour Fource Status:	27.0101		UBC	
In Labour Force (working or seeking work)	31	82%	1,931	87%
Not in Labour Force	7	18%	296	13%
Total	38	100%	2,227	100%
Employment:	27.0101		UBC	
Employment Pate*	26	67%	1 700	70%



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

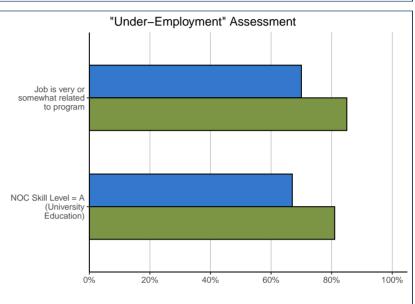


Status of Graduates NOT in Labour Force:	27.0101		UBC	
Attending School FT	6	86%	238	80%
Attending School PT	0	0%	2	1%
Other	1	14%	56	19%
Total NOT in Labour Force	7	100%	296	100%

Primary Employment Type:	27.0)101	UBC	
Paid worker	24	92%	1,679	94%
Self-employed	2	8%	106	6%
Total	26	100%	1,785	100%

Job Characteristics:	27.0101		UBC	
I hold more than one job*	5	19%	300	17%
My main job is full-time (>= 30 hours per week)**	23	92%	1,465	86%

^{*}Of total Employed



How related is your main job to your program?	27.0101		UBC	
Very Related	5	19%	628	35%
Somewhat Related	17	65%	621	35%
Not Very Related	1	4%	271	15%
Not at All Related	3	12%	264	15%
Total	26	100%	1,784	100%

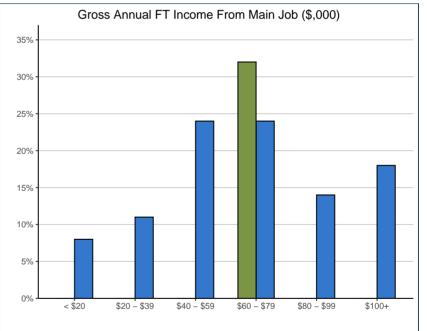
"Under-employment" Assessment:	27.0101		UBC	
Job is very or somewhat related to program	22	85%	1,249	70%
NOC Skill Level = A (University Education)*	21	81%	1,126	67%

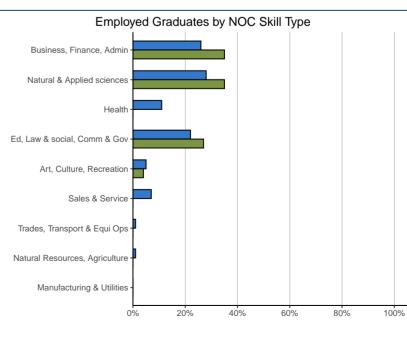
^{*}Of total valid responses

Gross Annual Income from Main Job:*	27.0	0101	UBC	
Less than \$20,000	~	~	112	8%
\$20,000 to \$39,999	~	~	151	11%
\$40,000 to \$59,999	~	~	321	24%
\$60,000 to \$79,999	6	32%	326	24%
\$80,000 to \$99,999	~	~	195	14%
\$100,000 and Above	~	~	243	18%
Total	19	100%	1,348	100%
Median Annual Income (full-time) (\$)	70,000		70,000	
Average Annual Income (full-time) (\$)	75,766		79,724	

*Where data provided

NOC Skill Type of Main Job:	27.0101		UBC	
Business, finance & administration	9	35%	429	26%
Natural & applied sciences & related	9	35%	459	28%
Health	0	0%	183	11%
Education, law and social, community & government	7	27%	361	22%
Art, culture, recreation & sport	1	4%	87	5%
Sales & service	0	0%	118	7%
Trades, transport & equipment operators & related	0	0%	11	1%
Natural resources, agriculture & related production	0	0%	13	1%
Manufacturing & utilities	0	0%	8	0%
Total	26	100%	1,669	100%





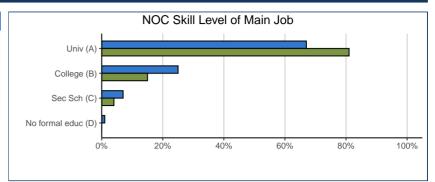
^{**}Percent = Total unemployed divided by total number in Labour Force

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

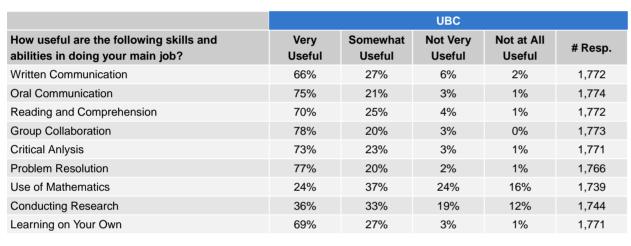


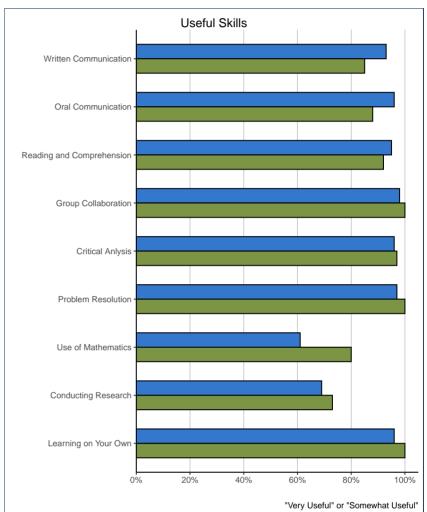
EMPLOYMENT, continued

NOC Skill Level of Main Job:	27.0101		UBC	
A. University education	21	81%	1,126	67%
B. College education/trade apprenticeship	4	15%	415	25%
C. Secondary school + job-specific training	1	4%	121	7%
D. No formal education	0	0%	14	1%
Total	26	100%	1,676	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%	35%	12%	4%	26
Oral Communication	69%	19%	12%	0%	26
Reading and Comprehension	65%	27%	8%	0%	26
Group Collaboration	69%	31%	0%	0%	26
Critical Anlysis	85%	12%	4%	0%	26
Problem Resolution	81%	19%	0%	0%	26
Use of Mathematics	65%	15%	15%	4%	26
Conducting Research	50%	23%	19%	8%	26
Learning on Your Own	69%	31%	0%	0%	26





Top 10 Full-time Occupations of 27.0101 Graduates:		27.0101	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
*			
*			
*			
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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	4%
2174	A	Computer programmers and interactive media developers	3%
4112	A	Lawyers and Quebec notaries	3%
1123	Α	Professional occupations in advertising, marketing and public relations	3%
4012	Α	Post-secondary teaching and research assistants	2%
1112	A	Financial and investment analysts	2%
1111	A	Financial auditors and accountants	2%
3131	A	Pharmacists	2%
3012	Α	Registered nurses and registered psychiatric nurses	2%

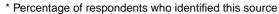
^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	27.0101		UBC	
Personal savings, investments		28%	624	28%
Employment while studying	12	31%	1,016	46%
Family/Friends	29	74%	1,541	70%
Personal bank loans	0	0%	116	5%
Government student loans	7	18%	704	32%
Scholarships/Bursaries/Grants	10	26%	771	35%
Other	7	18%	506	23%
Total	39		2,213	



Financial Debt Incurred to Finance Bac. Ed.:*	27.0101		UBC	
Incurred any form of financial debt	8	21%	915	41%
Incurred government-sponsored student loan debt	7	18%	777	35%

^{*} Percentage of respondents who provided data



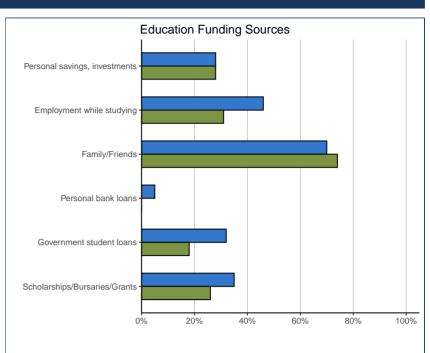
^{*} Includes only cases where financial debt was incurred

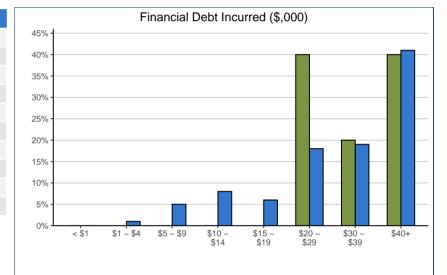


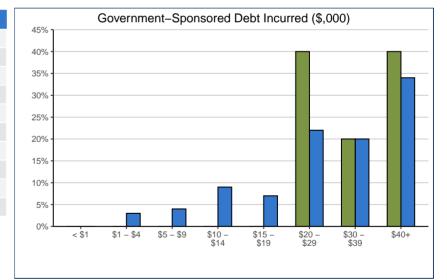
^{*} Includes only cases where government-sponsored debt was incurred

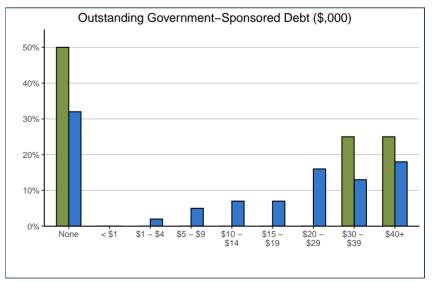


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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