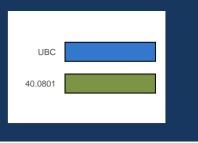


B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

Detailed Summary of Survey Results University of British Columbia 40.0801: Physics, general



RESPONSE RATE										
Survey Response Rate:	40.	40.0801 UBC					Resp	onse Rate		
Baccalaureate Graduates Survey Cohort	40	100%	6,879	100%	UBC -					
Survey Respondents and Response Rate	18	45%	2,273	33%	000					
					40.0801 -			1	1	

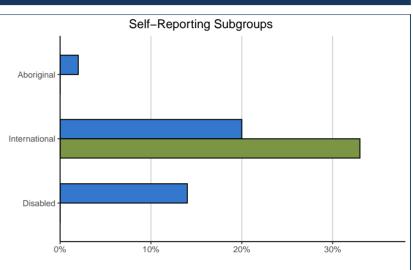
DEMOGRAPHIC INFORMATION

0%

10%

Self-Reporting Subgroups: 40.0801 UBC Disabled 292 14% ~ ~ International 33% 459 20% 6 Aboriginal 0% 41 0 2%

Gender:*	40.0801		UBC		
Male	~	~	953	42%	
Female	~	~	1,320	58%	
Total	18	100%	2,273	100%	
*Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.					



20%

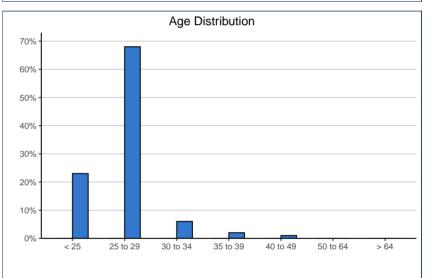
30%

40%

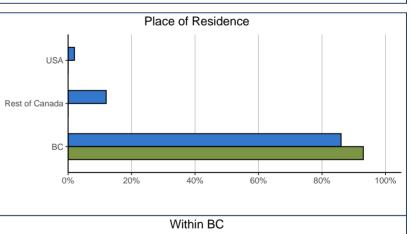
50%

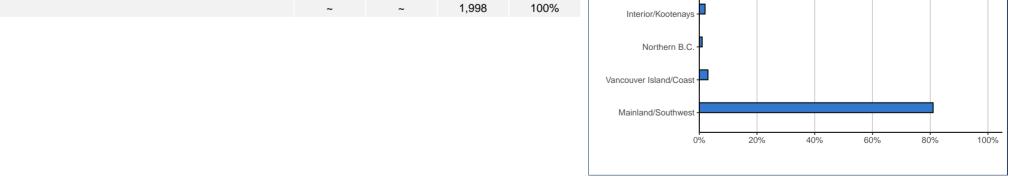
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Age (at time of survey):	40.0801		UBC	
< 25	~	~	520	23%
25 to 29	~	~	1,549	68%
30 to 34	~	~	133	6%
35 to 39	0	0%	39	2%
40 to 49	0	0%	21	1%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	17	100%	2,269	100%
Median Age	25		25	
Average (mean) Age	26		26	

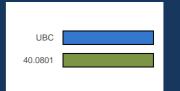


Place of Residence (at time of survey):	40.0	0801	UBC	
BC – Mainland/Southwest	~	~	1,615	81%
BC – Vancouver Island/Coast	0	0%	50	3%
BC – Northern B.C.	0	0%	12	1%
BC – Interior/Kootenays	~	~	48	2%
BC Subtotal	14	93%	1,725	86%
Canada – Alberta	0	0%	77	4%
Canada – Ontario	0	0%	112	6%
Canada – Other	~	~	42	2%
U.S.A.	0	0%	42	2%
Non-BC Subtotal	~	~	273	14%
Total	~	~	1,998	100%







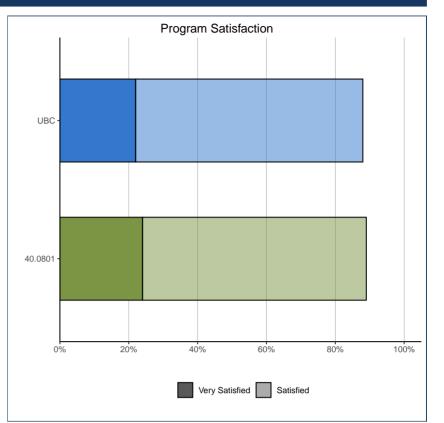


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	40.0801		UBC	
Very Satisfied	4	24%	490	22%
Satisfied	11	65%	1,486	66%
Dissatisfied	1	6%	221	10%
Very Dissatisfied	1	6%	44	2%
Total	17	100%	2,241	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	40.0801		UBC	
Very Useful	1	9%	548	31%
Somewhat Useful	7	64%	924	52%
Not Very Useful	1	9%	242	14%
Not at All Useful	2	18%	60	3%
Total	11	100%	1,774	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	40.0801		UBC	
Yes	2	11%	127	6%
No	16	89%	2,107	94%



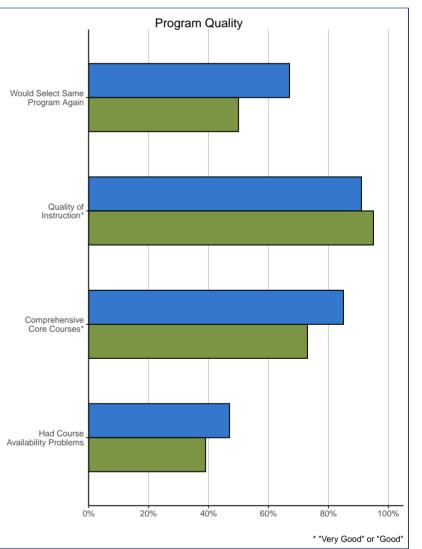
Would select the same program again:	40.0801		UBC	
Yes	8	50%	1,303	67%
No	8	50%	656	33%

Quality of Instruction:	40.0801		UI	BC
Very Good	3	17%	588	26%
Good	14	78%	1,467	65%
Poor	0	0%	172	8%
Very Poor	1	6%	30	1%
Total	18	100%	2,257	100%

Comprehensiveness of Core Courses:	40.0801		UBC	
Very Good	3	17%	535	24%
Good	10	56%	1,356	61%
Poor	4	22%	287	13%
Very Poor	1	6%	45	2%
Total	18	100%	2,223	100%

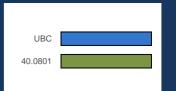
Course Availability:	40.0801		UBC	
Encountered course availability problems	7	39%	1,043	47%

Financial Constraints:	40.0801		UBC	
Had to interrupt studies for financial reasons	1	6%	155	7%
Had to take program part-time for financial reasons	3	17%	224	10%



Note: \sim indicates low cell count; data suppressed

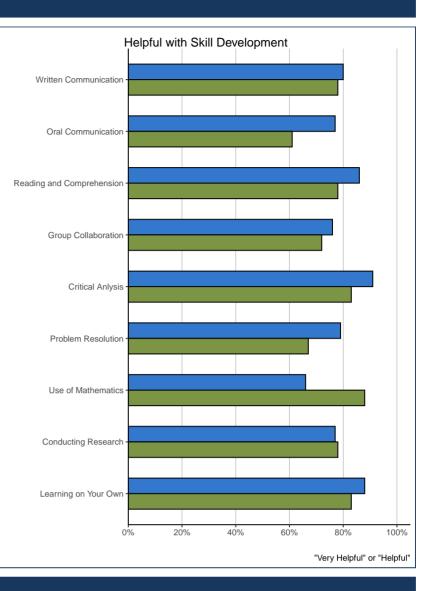




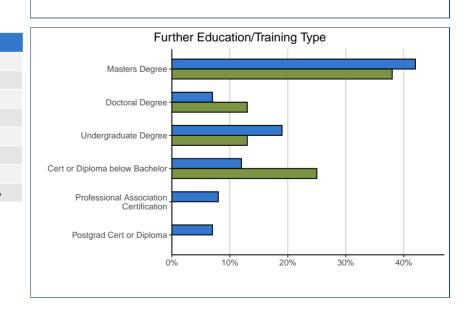
SKILL DEVELOPMENT

			40.0801		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	22%	56%	17%	6%	18
Oral Communication	22%	39%	33%	6%	18
Reading and Comprehension	28%	50%	17%	6%	18
Group Collaboration	39%	33%	22%	6%	18
Critical Anlysis	50%	33%	11%	6%	18
Problem Resolution	39%	28%	28%	6%	18
Use of Mathematics	53%	35%	6%	6%	17
Conducting Research	39%	39%	17%	6%	18
Learning on Your Own	44%	39%	11%	6%	18

			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



Have you taken further education since graduation?



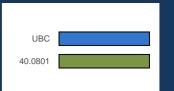
FURTHER EDUCATION

40.0801		UBC	
8	44%	1,119	49%
3	17%	454	20%
5	28%	559	25%
0	0%	99	4%
10	56%	1,144	51%
18	100%	2,263	100%
	8 3 5 0 10	8 44% 3 17% 5 28% 0 0% 10 56%	8 44% 1,119 3 17% 454 5 28% 559 0 0% 99 10 56% 1,144

Type of Formal Post–Secondary Education:	40.	.0801	U	вС
Masters Degree	3	38%	467	42%
Doctoral Degree	1	13%	82	7%
Another Undergraduate Degree	1	13%	213	19%
Certificate or Diploma below Bachelor level	2	25%	133	12%
Professional Association Certification	0	0%	86	8%
Postgraduate Certificate or Diploma	0	0%	77	7%

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Other	1	13%	52	5%
Total	8	100%	1,110	100%

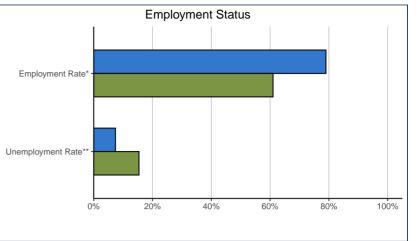




EMPLOYMENT

Labour Fource Status:	40.	40.0801		BC
In Labour Force (working or seeking work)	13	76%	1,931	87%
Not in Labour Force	4	24%	296	13%
Total	17	100%	2,227	100%
			1	
Employment:	40.	40.0801		BC
Employment Rate*	11	61%	1,788	79%
Unemployment Rate**	2	15.4%	143	7.4%

*Percent = Total employed divided by total number of respondents **Percent = Total unemployed divided by total number in Labour Force



Status of Graduates NOT in Labour Force:	40.0	0801	UI	вС
Attending School FT	2	50%	238	80%
Attending School PT	0	0%	2	1%
Other	2	50%	56	19%
Total NOT in Labour Force	4	100%	296	100%

Primary Employment Type:	40.0	0801	UBC	
Paid worker	8	73%	1,679	94%
Self-employed	3	27%	106	6%
Total	11	100%	1,785	100%

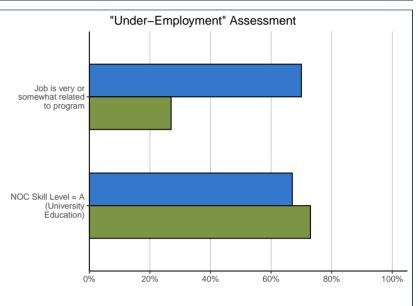
Job Characteristics:	40.	0801	UI	BC
I hold more than one job*	3	27%	300	17%
My main job is full-time (>= 30 hours per week)**	7	70%	1,465	86%
*Of total Employed				

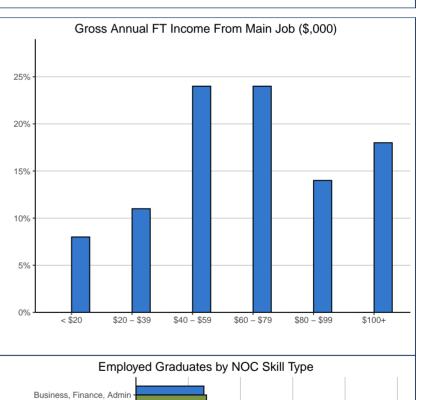


How related is your main job to your program?	40.	40.0801		BC
Very Related	0	0%	628	35%
Somewhat Related	3	27%	621	35%
Not Very Related	5	45%	271	15%
Not at All Related	3	27%	264	15%
Total	11	100%	1,784	100%

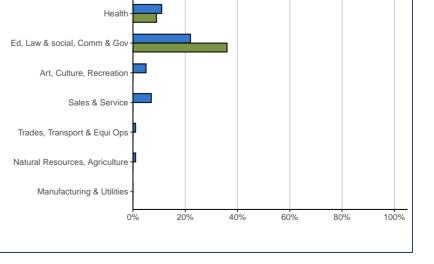
"Under-employment" Assessment:	40.0801		UE	BC
Job is very or somewhat related to program	3	27%	1,249	70%
NOC Skill Level = A (University Education)*	8	73%	1,126	67%
*Of total valid responses				

Gross Annual Income from Main Job:*	4	40.0801		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	~	~	326	24%	
\$80,000 to \$99,999	~	~	195	14%	
\$100,000 and Above	0	0%	243	18%	
Total	8	100%	1,348	100%	
Median Annual Income (full-time) (\$)	37,787		70,000		
Average Annual Income (full-time) (\$)	42,966		79,724		
Where data provided					





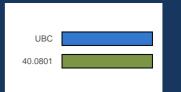
NOC Skill Type of Main Job:	40.0801		UBC	
Business, finance & administration	3	27%	429	26%
Natural & applied sciences & related	3	27%	459	28%
Health	1	9%	183	11%
Education, law and social, community & government	4	36%	361	22%
Art, culture, recreation & sport	0	0%	87	5%
Sales & service	0	0%	118	7%
Trades, transport & equipment operators & related	0	0%	11	1%
Natural resources, agriculture & related production	0	0%	13	1%
Manufacturing & utilities	0	0%	8	0%
Total	11	100%	1,669	100%



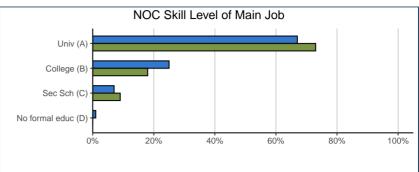
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Natural & Applied sciences



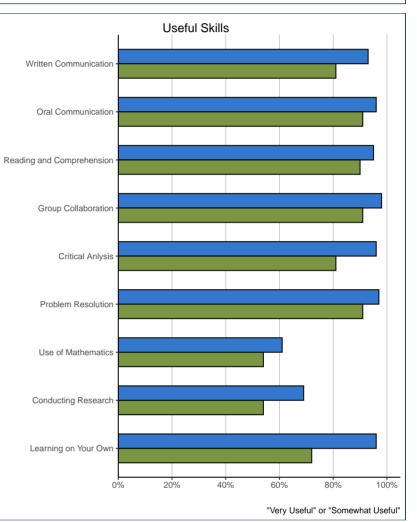


EMPLOYMENT, continued NOC Skill Level of Main Job: 40.0801 UBC A. University education 8 73% 1,126 67% B. College education/trade apprenticeship 2 18% 25% 415 C. Secondary school + job-specific training 9% 121 7% 1 D. No formal education 0 0% 14 1% 100% Total 11 1,676 100%



	40.0801				
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	45%	36%	18%	0%	11
Oral Communication	64%	27%	9%	0%	11
Reading and Comprehension	45%	45%	9%	0%	11
Group Collaboration	64%	27%	9%	0%	11
Critical Anlysis	36%	45%	18%	0%	11
Problem Resolution	64%	27%	9%	0%	11
Use of Mathematics	18%	36%	18%	27%	11
Conducting Research	18%	36%	18%	27%	11
Learning on Your Own	36%	36%	18%	9%	11

			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	66%	27%	6%	2%	1,772
Oral Communication	75%	21%	3%	1%	1,774
Reading and Comprehension	70%	25%	4%	1%	1,772
Group Collaboration	78%	20%	3%	0%	1,773
Critical Anlysis	73%	23%	3%	1%	1,771
Problem Resolution	77%	20%	2%	1%	1,766
Use of Mathematics	24%	37%	24%	16%	1,739
Conducting Research	36%	33%	19%	12%	1,744
Learning on Your Own	69%	27%	3%	1%	1,771



Top 10 Full-time Occ	cupations of 40.0801 Gr	aduates:	40.0801
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

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	A	Professional occupations in advertising, marketing and public relations	3%
4012	A	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	А	Registered nurses and registered psychiatric nurses	2%
* Data wat diawl	er ve el viste e ve la E		

* Data not displayed where n < 5

** Percentages cited are of those employed



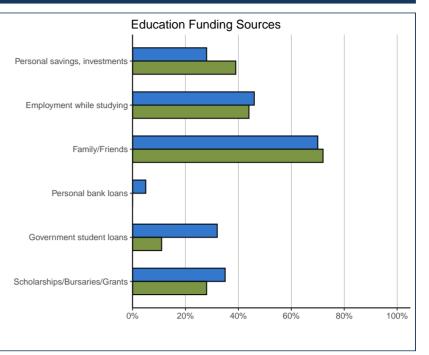


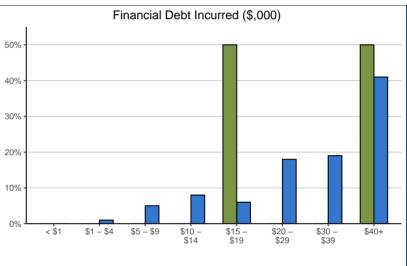
EDUCATION FINANCING

Funding Sources (3 sources allowed):*	40.	40.0801		зC
Personal savings, investments	7	39%	624	28%
Employment while studying	8	44%	1,016	46%
Family/Friends	13	72%	1,541	70%
Personal bank loans	0	0%	116	5%
Government student loans	2	11%	704	32%
Scholarships/Bursaries/Grants	5	28%	771	35%
Other	6	33%	506	23%
Total	18		2,213	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	40.0801		UBC	
Incurred any form of financial debt	3	17%	915	41%
Incurred government-sponsored student loan debt	2	11%	777	35%
* Percentage of respondents who provided data				

Financial Debt Amount:*	Debt Amount:* 40.0801		UBC	
< \$1,000	0	0%	1	0%
\$1,000 to \$4,999	0	0%	11	1%
\$5,000 to \$9,999	0	0%	41	5%
\$10,000 to \$14,999	0	0%	56	8%
\$15,000 to \$19,999	1	50%	47	6%
\$20,000 to \$29,999	0	0%	138	18%
\$30,000 to \$39,999	0	0%	143	19%
\$40,000 or More	1	50%	309	41%
Total	2	100%	746	100%
Median Financial Debt (\$)	41,000		33,000	



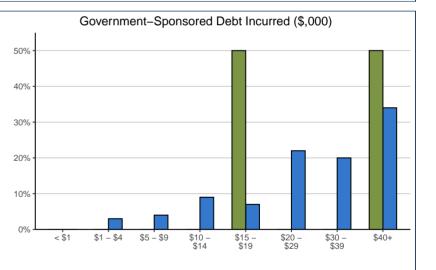


Includes only cases where financial debt was incurred

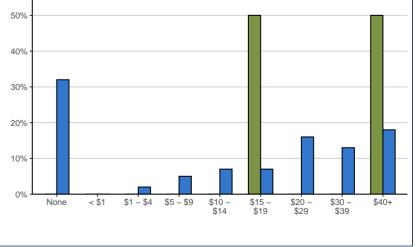
Gov't-Sponsored Student Loan Debt Amount:*	40.	40.0801		UBC	
< \$1,000	0	0%	1	0%	
\$1,000 to \$4,999	0	0%	17	3%	
\$5,000 to \$9,999	0	0%	25	4%	
\$10,000 to \$14,999	0	0%	51	9%	
\$15,000 to \$19,999	1	50%	43	7%	
\$20,000 to \$29,999	0	0%	130	22%	
\$30,000 to \$39,999	0	0%	119	20%	
\$40,000 or More	1	50%	199	34%	
Total	2	100%	585	100%	
Median Gov't-Sponsored Loan Debt (\$)	36,000		30,000		

* Includes only cases where government-sponsored debt was incurred

Gov't-Sponsored Loan Debt Outstanding:*	40.0801 UBC		BC	
None – Loan repaid in full	0	0%	206	32%
< \$1,000	0	0%	1	0%
\$1,000 to \$4,999	0	0%	15	2%
\$5,000 to \$9,999	0	0%	35	5%
\$10,000 to \$14,999	0	0%	42	7%
\$15,000 to \$19,999	1	50%	42	7%
\$20,000 to \$29,999	0	0%	103	16%
\$30,000 to \$39,999	0	0%	81	13%
\$40,000 or More	1	50%	119	18%
Total	2	100%	644	100%
Median Gov't–Sponsored Loan Debt Outstanding** (\$)	30,500		28,000	



Outstanding Government-Sponsored Debt (\$,000)



* 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