

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

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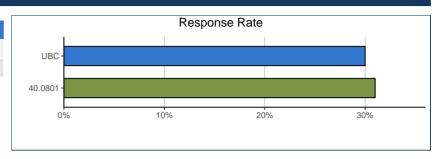
UBC

40.0801

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

RESPONSE RATE

Survey Response Rate:	40.0801		UBC	
Baccalaureate Graduates Survey Cohort	42	100%	7,002	100%
Survey Respondents and Response Rate	13	31%	2,067	30%

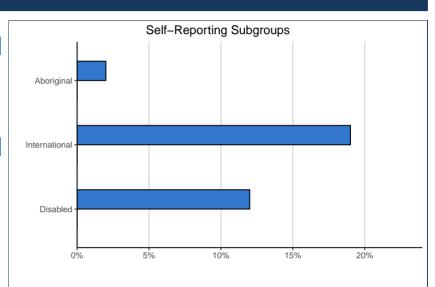


DEMOGRAPHIC INFORMATION

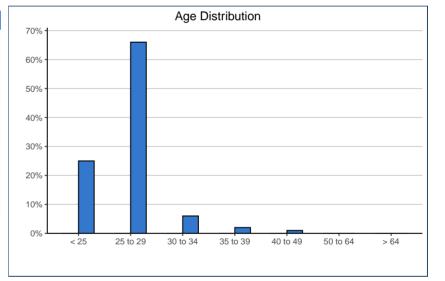
Self-Reporting Subgroups:	40.0801		UBC	
Disabled	~	~	233	12%
International	~	~	400	19%
Aboriginal	0	0%	28	2%

Gender:*	40.0801		UBC	
Male	8	62%	910	44%
Female	5	38%	1,157	56%
Total	13	100%	2,067	100%

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

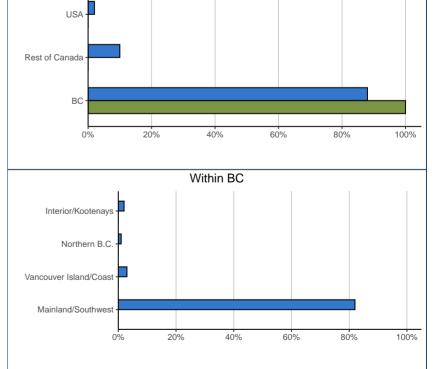


Age (at time of survey):	40.0801		UBC	
< 25	~	~	504	25%
25 to 29	~	~	1,358	66%
30 to 34	0	0%	126	6%
35 to 39	0	0%	32	2%
40 to 49	0	0%	28	1%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	13	100%	2,054	100%
Median Age	25		25	
Average (mean) Age	25		26	

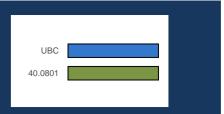


Place of Residence

Place of Residence (at time of survey):	40.0801		UBC	
BC - Mainland/Southwest	~ ~		1,470	82%
BC – Vancouver Island/Coast	~	~	45	3%
BC – Northern B.C.	0	0%	21	1%
BC – Interior/Kootenays	0	0%	37	2%
BC Subtotal	10	100%	1,573	88%
Canada – Alberta	0	0%	78	4%
Canada – Ontario	0	0%	79	4%
Canada – Other	0	0%	32	2%
U.S.A.	0	0%	34	2%
Non-BC Subtotal	0	0%	223	12%
Total	10	100%	1,796	100%





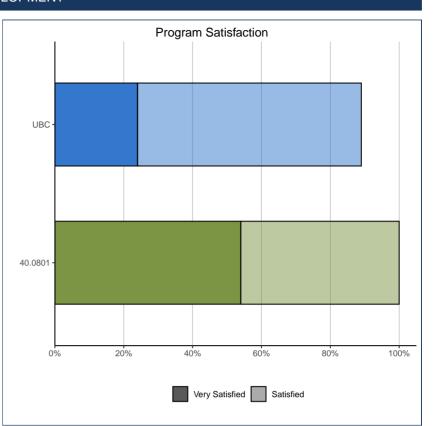


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	40.0801		UBC	
Very Satisfied	7	54%	492	24%
Satisfied	6	46%	1,327	65%
Dissatisfied	0	0%	174	9%
Very Dissatisfied	0	0%	43	2%
Total	13	100%	2,036	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	40	40.0801		UBC	
Very Useful	4	57%	545	35%	
Somewhat Useful	2	29%	723	46%	
Not Very Useful	1	14%	231	15%	
Not at All Useful	0	0%	63	4%	
Total	7	100%	1,562	100%	

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	40.0	0801	ивс	
Yes	0	0%	132	6%
No	13	100%	1,901	94%



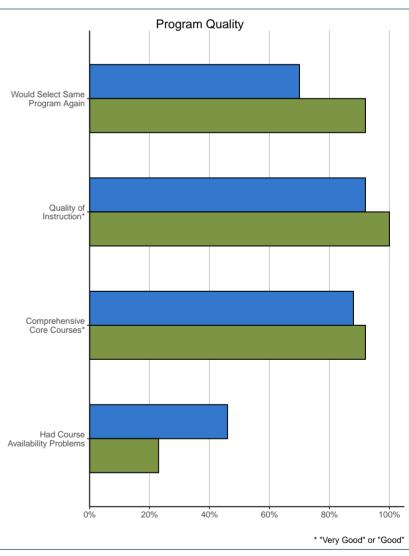
Would select the same program again:	40.0801		UBC	
Yes	11	92%	1,257	70%
No	1	8%	532	30%

Quality of Instruction:	40.	40.0801		UBC	
Very Good	3	23%	571	28%	
Good	10	77%	1,313	64%	
Poor	0	0%	141	7%	
Very Poor	0	0%	26	1%	
Total	13	100%	2.051	100%	

Comprehensiveness of Core Courses:	40.	40.0801		UBC	
Very Good	6	46%	523	26%	
Good	6	46%	1,252	62%	
Poor	1	8%	207	10%	
Very Poor	0	0%	38	2%	
Total	13	100%	2.020	100%	

Course Availability:	40.0801		UBC	
Encountered course availability problems	3	23%	916	46%

Financial Constraints:	40.0801		UI	ВС
Had to interrupt studies for financial reasons	1	8%	116	6%
Had to take program part-time for financial reasons	1	8%	178	9%

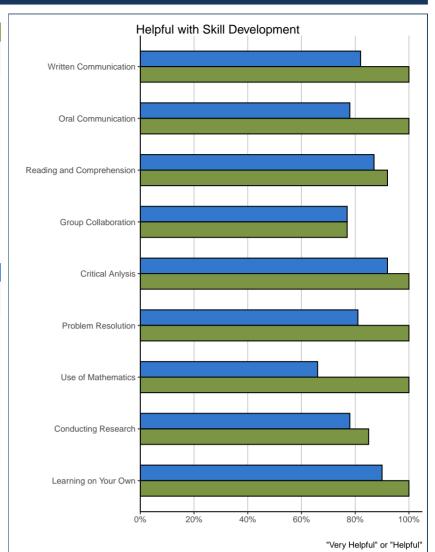




SKILL DEVELOPMENT

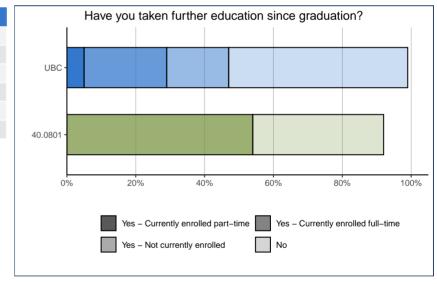
			40.0801		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	31%	69%	0%	0%	13
Oral Communication	31%	69%	0%	0%	13
Reading and Comprehension	38%	54%	8%	0%	13
Group Collaboration	46%	31%	23%	0%	13
Critical Anlysis	69%	31%	0%	0%	13
Problem Resolution	62%	38%	0%	0%	13
Use of Mathematics	85%	15%	0%	0%	13
Conducting Research	62%	23%	15%	0%	13
Learning on Your Own	46%	54%	0%	0%	13

	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

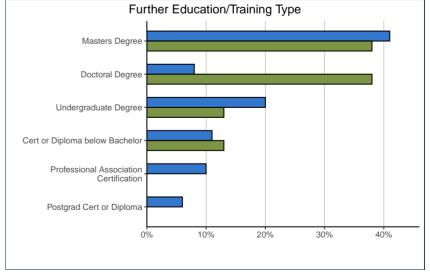


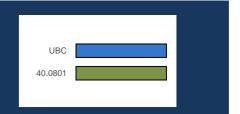
FURTHER EDUCATION

Took further education since 2021 graduation:	40.0	40.0801		ВС
Yes	8	62%	980	48%
Not currently enrolled	0	0%	370	18%
Currently enrolled full-time	7	54%	498	24%
Currently enrolled part-time	0	0%	103	5%
No	5	38%	1,070	52%
Total	13	100%	2.050	100%



Type of Formal Post–Secondary Education:	40.	40.0801		UBC	
Masters Degree	3	38%	399	41%	
Doctoral Degree	3	38%	78	8%	
Another Undergraduate Degree	1	13%	198	20%	
Certificate or Diploma below Bachelor level	1	13%	103	11%	
Professional Association Certification	0	0%	102	10%	
Postgraduate Certificate or Diploma	0	0%	61	6%	
Other	0	0%	32	3%	
Total	8	100%	973	100%	



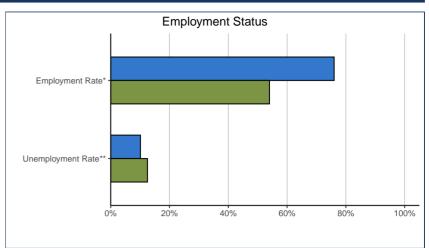


EMPLOYMENT

Labour Fource Status:	40.0801		UBC	
In Labour Force (working or seeking work)	8	73%	1,746	86%
Not in Labour Force	3	27%	277	14%
Total	11	100%	2,023	100%

Employment:	40.0801		UBC	
Employment Rate*	7	54%	1,569	76%
Unemployment Rate**	1	12.5%	177	10.1%

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

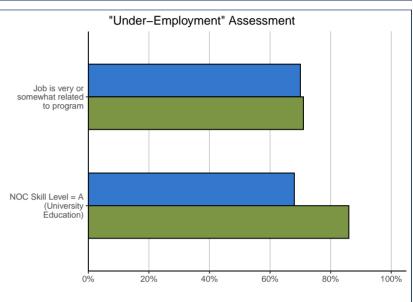


Status of Graduates NOT in Labour Force:	40.0801		UBC	
Attending School FT	2	67%	220	79%
Attending School PT	0	0%	7	3%
Other	1	33%	50	18%
Total NOT in Labour Force	3	100%	277	100%

Primary Employment Type:	40.0801		UE	вс
Paid worker	7	100%	1,480	95%
Self-employed	0	0%	82	5%
Total	7	100%	1,562	100%

Job Characteristics:	40.0801		UE	BC .
I hold more than one job*	0	0%	232	15%
My main job is full-time (>= 30 hours per week)**	6	86%	1,295	87%

^{*}Of total Employed



How related is your main job to your program?	40.0801		UBC	
Very Related	2	29%	592	38%
Somewhat Related	3	43%	493	32%
Not Very Related	1	14%	230	15%
Not at All Related	1	14%	245	16%
Total	7	100%	1,560	100%

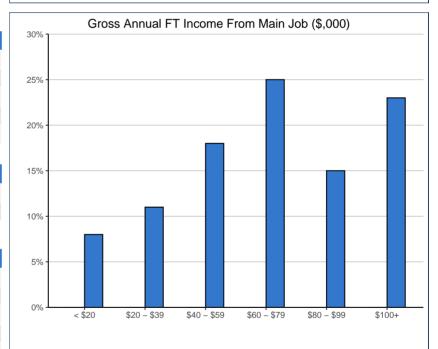
"Under-employment" Assessment:	40.0801		UBC	
Job is very or somewhat related to program	5	71%	1,085	70%
NOC Skill Level = A (University Education)*	6	86%	969	68%

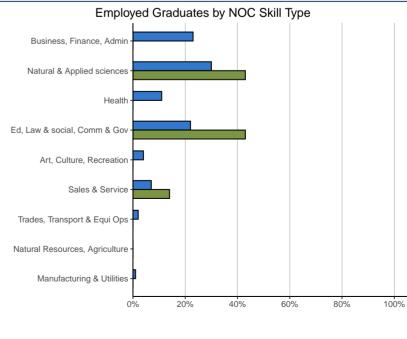
^{*}Of total valid responses

		UBC	
~	~	101	8%
~	~	130	11%
~	~	222	18%
~	~	297	25%
~	~	185	15%
~	~	274	23%
7	100%	1,209	100%
66,826		73,750	
71,349		84,372	
	~ ~ ~ ~ ~ 7 66,826	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	~ ~ 130 ~ ~ 222 ~ ~ 297 ~ ~ 185 ~ ~ 274 7 100% 1,209 66,826 73,750

^{*}Where data provided

NOC Skill Type of Main Job:		40.0801		UBC	
Business, finance & administration	0	0%	322	23%	
Natural & applied sciences & related	3	43%	433	30%	
Health	0	0%	162	11%	
Education, law and social, community & government	3	43%	314	22%	
Art, culture, recreation & sport	0	0%	54	4%	
Sales & service	1	14%	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	7	100%	1,430	100%	

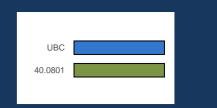




^{**}Percent = Total unemployed divided by total number in Labour Force

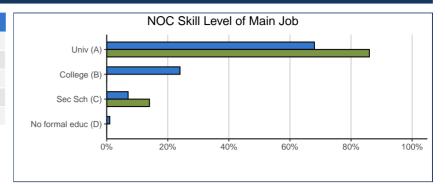
^{**}Of those who provided data on hours/week worked





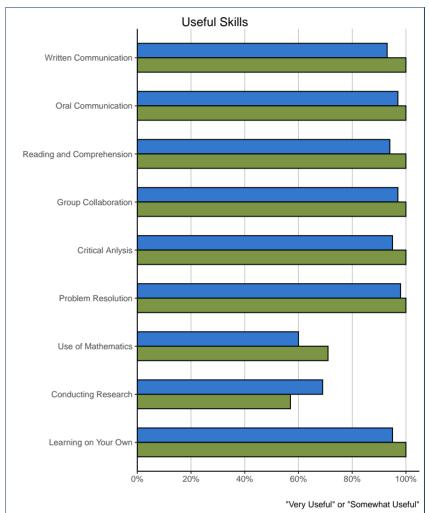
EMPLOYMENT, continued

NOC Skill Level of Main Job:	40.0	801	UBC	
A. University education	6	86%	969	68%
B. College education/trade apprenticeship	0	0%	349	24%
C. Secondary school + job-specific training	1	14%	99	7%
D. No formal education	0	0%	18	1%
Total	7	100%	1,435	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	86%	14%	0%	0%	7
Oral Communication	71%	29%	0%	0%	7
Reading and Comprehension	86%	14%	0%	0%	7
Group Collaboration	86%	14%	0%	0%	7
Critical Anlysis	71%	29%	0%	0%	7
Problem Resolution	71%	29%	0%	0%	7
Use of Mathematics	57%	14%	29%	0%	7
Conducting Research	43%	14%	29%	14%	7
Learning on Your Own	71%	29%	0%	0%	7

	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 Od	cupations of 40.0801 Gr	raduates:	40.0801
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
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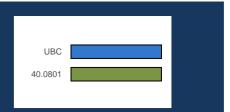
^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed

Top 10 Full-t	Top 10 Full-time Occupations of UBC Graduates:		
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	А	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):*	40.	0801	UBC	
Personal savings, investments	2	2 15%		28%
Employment while studying	6	46%	802	40%
Family/Friends	10	77%	1,472	73%
Personal bank loans	0	0%	105	5%
Government student loans	4	31%	654	32%
Scholarships/Bursaries/Grants	2	15%	658	32%
Other	7	54%	505	25%
Total	13		2,025	

^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	40.0801		UBC	
Incurred any form of financial debt	6	46%	835	41%
Incurred government-sponsored student loan debt	5	38%	719	35%

^{*} Percentage of respondents who provided data



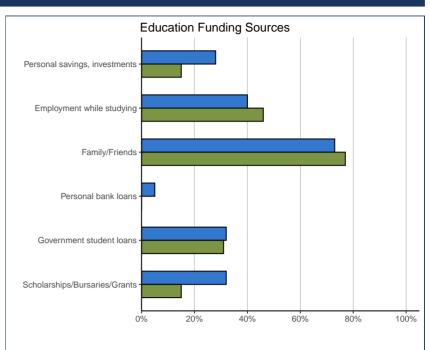
^{*} Includes only cases where financial debt was incurred

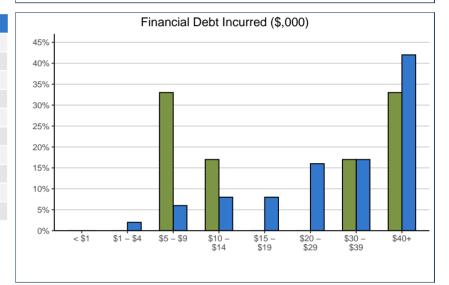


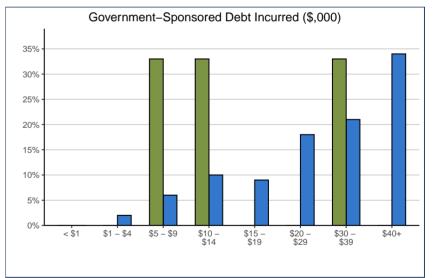
^{*} Includes only cases where government-sponsored debt was incurred

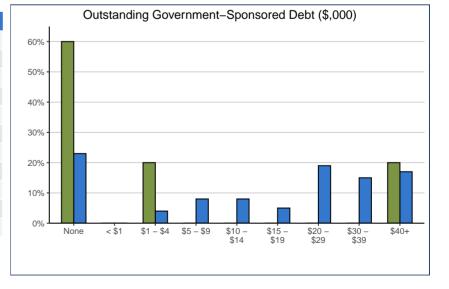


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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