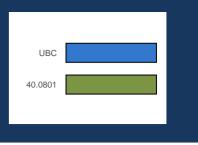
## B.C. Baccalaureate Outcomes

## 2024 Survey of 2022 Baccalaureate Graduates

# ☑ BC Student □ Outcomes

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



RESPONSE RATE											
Survey Response Rate:	40.	40.0801 UBC		1 UBC Response Rate							
Baccalaureate Graduates Survey Cohort	40	100%	6,530	100%	UBC -						
Survey Respondents and Response Rate	11	28%	1,566	24%	080						
					40.0801 -						

## DEMOGRAPHIC INFORMATION

0%

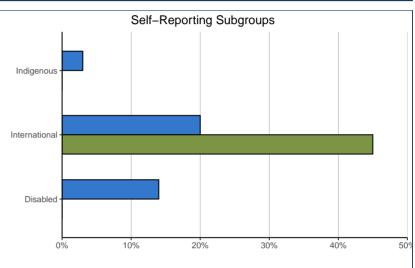
5%

10%

### Self-Reporting Subgroups: 40.0801 UBC Disabled 209 14% ~ ~ International 45% 318 20% 5 0% Indigenous 0 34 3%

Gender:*	40.0801		UBC	
Man/Boy	~	~	744	48%
Woman/Girl	~	~	819	52%
Total	11	100%	1,563	100%

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



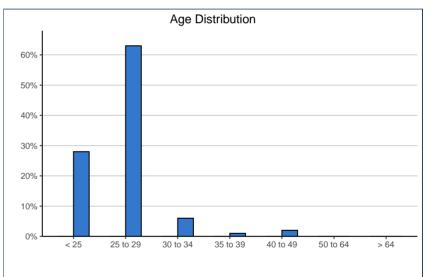
15%

20%

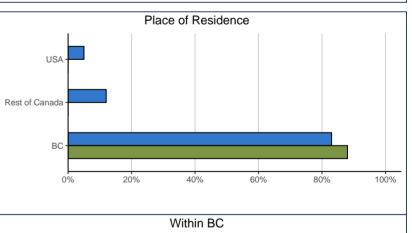
25%

30%

Age (at time of survey):	40.	0801	UBC	
< 25	~	~	437	28%
25 to 29	~	~	975	63%
30 to 34	0	0%	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	11	100%	1,554	100%
Median Age	25		25	
Average (mean) Age	25		26	



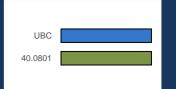
Place of Residence (at time of survey):	40	0801	UBC	
BC – Mainland/Southwest	7	88%	1,085	78%
BC – Vancouver Island/Coast	0	0%	36	3%
BC – Northern B.C.	0	0%	10	1%
BC – Interior/Kootenays	0	0%	20	1%
BC Subtotal	7	88%	1,151	83%
Canada – Alberta	0	0%	57	4%
Canada – Ontario	0	0%	90	6%
Canada – Other	0	0%	31	2%
U.S.A.	~	~	65	5%
Non-BC Subtotal	~	~	243	17%



1



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

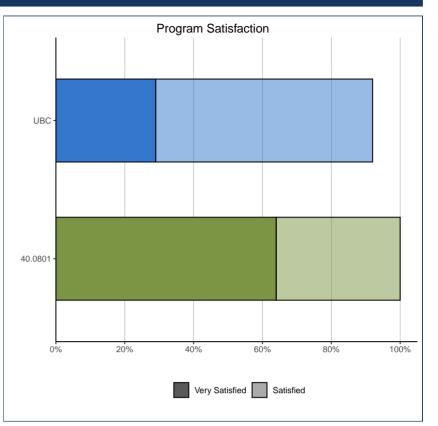


## EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	40.0801		UBC	
Very Satisfied	7	64%	444	29%
Satisfied	4	36%	976	63%
Dissatisfied	0	0%	110	7%
Very Dissatisfied	0	0%	21	1%
Total	11	100%	1,551	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	40.0	)801	UBC		
Very Useful	2	40%	415	36%	
Somewhat Useful	3	60%	573	50%	
Not Very Useful	0	0%	132	11%	
Not at All Useful	0	0%	33	3%	
Total	5	100%	1,153	100%	

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	40.0801		UBC	
Yes	1	9%	73	5%
No	10	91%	1,468	95%



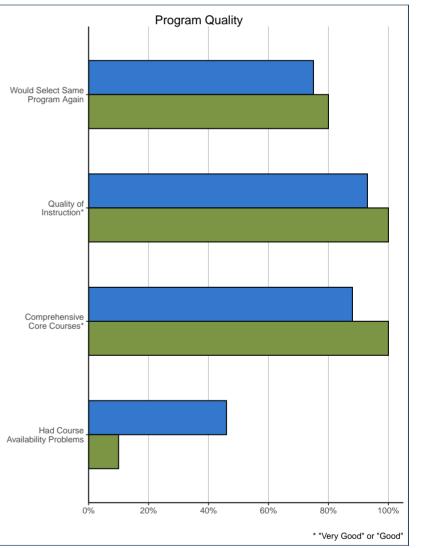
Would select the same program again:	40.0801		UE	BC
Yes	8	80%	1,018	75%
No	2	20%	343	25%

Quality of Instruction:	40.0801		UBC	
Very Good	4	36%	470	30%
Good	7	64%	982	63%
Poor	0	0%	90	6%
Very Poor	0	0%	13	1%
Total	11	100%	1,555	100%

Comprehensiveness of Core Courses:	40.0801		UBC	
Very Good	1	9%	450	29%
Good	10	91%	910	59%
Poor	0	0%	150	10%
Very Poor	0	0%	21	1%
Total	11	100%	1,531	100%

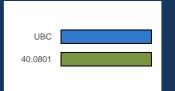
Course Availability:	40.0	801	UBC		
Encountered course availability problems	1	10%	704	46%	

Financial Constraints:	40.0801		UBC	
Had to interrupt studies for financial reasons	1	9%	72	5%
Had to take program part-time for financial reasons	3	27%	115	7%



Note:  $\sim$  indicates low cell count; data suppressed

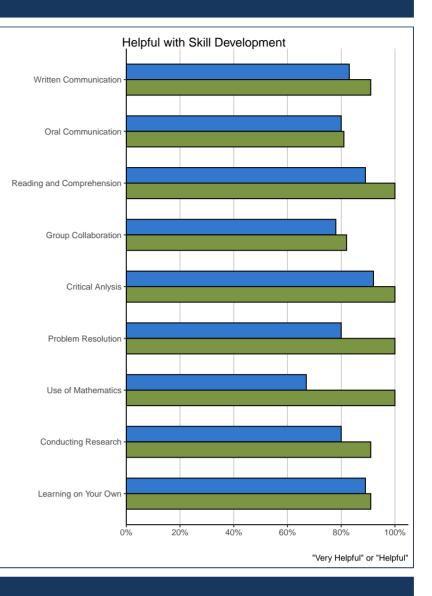
Detailed Summary of Survey Results University of British Columbia 40.0801: Physics, general



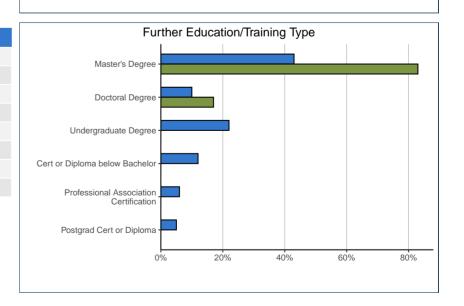
## SKILL DEVELOPMENT

			40.0801		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	64%	9%	0%	11
Oral Communication	36%	45%	18%	0%	11
Reading and Comprehension	18%	82%	0%	0%	11
Group Collaboration	27%	55%	18%	0%	11
Critical Anlysis	64%	36%	0%	0%	11
Problem Resolution	55%	45%	0%	0%	11
Use of Mathematics	82%	18%	0%	0%	11
Conducting Research	36%	55%	0%	9%	11
Learning on Your Own	36%	55%	0%	9%	11

			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



# Have you taken further education since graduation?



## FURTHER EDUCATION

UBC

43%

10%

22%

12%

6%

323

72

167

91

44

Took further education since 2022 graduation:	40.0801		UBC	
Yes	6	55%	760	49%
Not currently enrolled	2	18%	268	17%
Currently enrolled full-time	4	36%	419	27%
Currently enrolled part-time	0	0%	68	4%
No	5	45%	796	51%
Total	11	100%	1,556	100%

Postgraduate Certificate or Diploma	0	0%	36	5%
Other	0	0%	24	3%
Total	6	100%	757	100%

40.0801

83%

17%

0%

0%

0%

5

1

0

0

0

Type of Formal Post–Secondary Education:

Certificate or Diploma below Bachelor Level

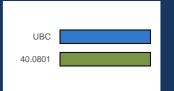
Professional Association Certification

Master's Degree

**Doctoral Degree** 

Another Undergraduate Degree

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

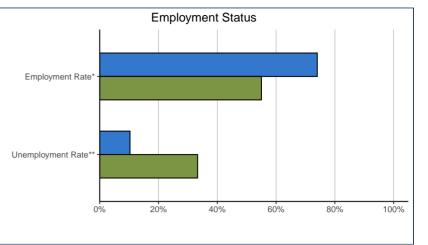


EMPLOYMENT

Labour Fource Status:	40.	40.0801		UBC 85% 15% 100% UBC
In Labour Force (working or seeking work)	9	82%	1,299	85%
Not in Labour Force	2	18%	225	15%
Total	11	100%	1,524	100%
Employment:	40.	0801	U	BC
Employment Rate*	6	55%	1,165	74%
Unemployment Rate**	3	33.3%	134	10.3%

\*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	)801	U	вС
Attending School FT	2	100%	179	80%
Attending School PT	0	0%	7	3%
Other	0	0%	39	17%
Total NOT in Labour Force	2	100%	225	100%

Primary Employment Type:	40.0	0801	UBC		
Paid Worker	5 83% 1,072 92%				
Self-Employed	1	17%	93	8%	
Total	6	100%	1,165	100%	

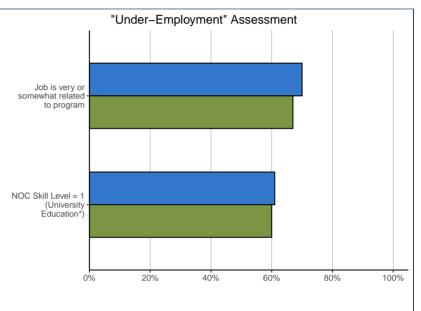
Job Characteristics:	40.	0801	UI	BC
I hold more than one job*	1	17%	175	15%
My main job is full-time (>= 30 hours per week)**	0	0%	941	86%
*Of total employed				

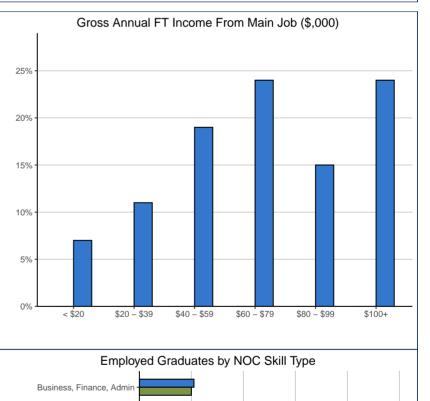


How related is your main job to your program?	40.	0801	UI	BC
Very Related	1	17%	457	39%
Somewhat Related	3	50%	361	31%
Not Very Related	2	33%	168	14%
Not at All Related	0	0%	175	15%
Total	6	100%	1,161	100%

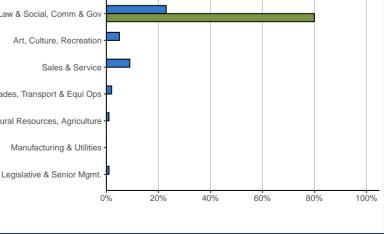
"Under-Employment" Assessment:	40.	0801	U	BC
Job is very or somewhat related to program	4	67%	818	70%
NOC Skill Level = 1 (University Education)*	3	60%	672	61%
*Of total valid responses; NOC 2021 (TEER)				

Gross Annual Income from Main Job:*	40.	0801	U	вС
Less than \$20,000	~	~	64	7%
\$20,000 to \$39,999	~	~	93	11%
\$40,000 to \$59,999	~	~	172	19%
\$60,000 to \$79,999	~	~	209	24%
\$80,000 to \$99,999	~	~	137	15%
\$100,000 and Above	~	~	209	24%
Total	~	~	884	100%
Median Annual Income (full-time) (\$)	NA		75,000	
Average Annual Income (full-time) (\$)	NA		87,000	
*Where data provided				





NOC Skill Type of Main Job (NOC 2021):	40.	0801	U	вС
Legislative and senior management	0	0%	16	1%
Business, finance & administration	1	20%	234	21%
Natural & applied sciences & related	0	0%	323	29%
Health	0	0%	97	9%
Education, law and social, community & government	4	80%	250	23%
Art, culture, recreation & sport	0	0%	56	5%
Sales & service	0	0%	96	9%
Trades, transport & equipment operators & related	0	0%	24	2%
Natural resources, agriculture & related production	0	0%	9	1%
Manufacturing & utilities	0	0%	3	0%
Total	5	100%	1,108	100%



4

Natural & Applied sciences

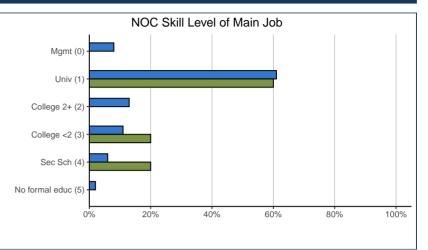
Health -

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



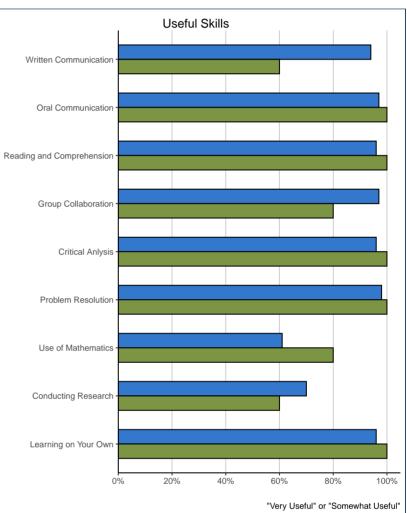
## EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	40	40.0801		BC
0. Management	0	0%	88	8%
1. University education	3	60%	672	61%
2. College education/trade apprenticeship (2+ years)	0	0%	139	13%
3. College education/trade apprenticeship (<2 years)	1	20%	119	11%
4. Secondary school + job-specific training	1	20%	67	6%
5. No formal education	0	0%	23	2%
Total	5	100%	1,108	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	60%	0%	40%	0%	5
Oral Communication	83%	17%	0%	0%	6
Reading and Comprehension	80%	20%	0%	0%	5
Group Collaboration	40%	40%	20%	0%	5
Critical Anlysis	60%	40%	0%	0%	5
Problem Resolution	40%	60%	0%	0%	5
Use of Mathematics	40%	40%	20%	0%	5
Conducting Research	20%	40%	20%	20%	5
Learning on Your Own	40%	60%	0%	0%	5

	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 Occupations of 40.0801 states\*:
 40.0801

 NOC\_2021
 NOC Skill Level
 Description
 % Employed FT in this Occ.\*\*

 \*

\* Data not displayed where n < 5; NOC 2021 \*\* Percentages cited are of those employed

Top 10 Full-Tin	ne Occupations of UBC G	raduates*:	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	Х	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%
* Data not display	ed where n < 5; NOC 2021		

\* Data not displayed where n < 5; NOC 2021 \*\* Percentages cited are of those employed

Gov't-Sponsored Student Loan Debt Amount:\*

< \$1,000

\$1,000 to \$4,999

\$5,000 to \$9,999

\$10,000 to \$14,999

\$15,000 to \$19,999

\$20,000 to \$29,999

\$30,000 to \$39,999

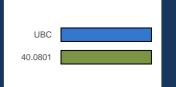
Median Gov't-Sponsored Loan Debt (\$)

\* Includes only cases where government-sponsored debt was incurred

\$40,000 or More

Total

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



## **EDUCATION FINANCING**

Funding Sources (3 sources allowed):*	40.	40.0801		ЗC	
Personal savings, investments	4	36%	434	28%	
Employment while studying	4	36%	647	42%	
Family/Friends	8	73%	1,106	72%	
Personal bank loans	0	0%	63	4%	
Government student loans	2	18%	462	30%	
Scholarships/Bursaries/Grants	2	18%	531	35%	
Other	4	36%	362	24%	
Total	11		1,531		
* Percentage of respondents who identified this source					

Financial Debt Incurred to Finance Bac. Ed.:*	40.0801		UI	BC
Incurred any form of financial debt	2	18%	577	38%
Incurred government-sponsored student loan debt	2	18%	505	33%
* Percentage of respondents who provided data				

Financial Debt Amount:*	40.	40.0801		UBC	
< \$1,000	0	0%	2	0%	
\$1,000 to \$4,999	0	0%	20	4%	
\$5,000 to \$9,999	1	50%	30	6%	
\$10,000 to \$14,999	0	0%	47	10%	
\$15,000 to \$19,999	0	0%	27	6%	
\$20,000 to \$29,999	1	50%	85	18%	
\$30,000 to \$39,999	0	0%	80	17%	
\$40,000 or More	0	0%	175	38%	
Total	2	100%	466	100%	
Median Financial Debt (\$)	14,000		30,000		
* Includes only cases where financial debt was incurred					

40.0801

0%

0%

50%

0%

0%

50%

0%

0%

0

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1

0

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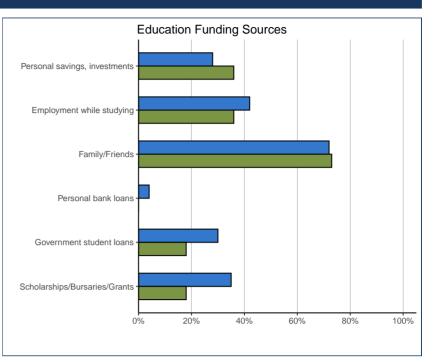
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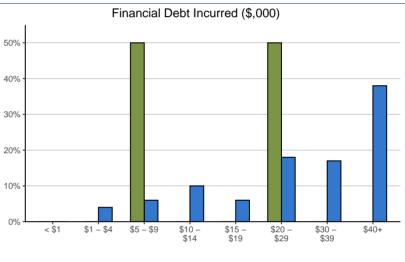
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2

14,000

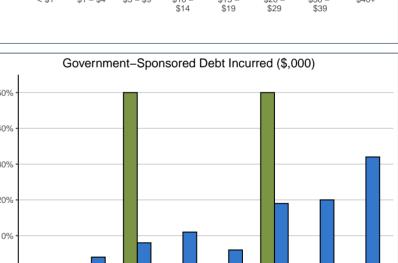




UBC 3 1% 50% 15 4% 28 8% 40% 38 11% 20 6% 30% 67 19% 74 20% 20% 116 32% 100% 361 100% 10% 30,000 0% \$1 – \$4 \$10 – \$14 < \$1 \$5 **-** \$9 \$15 – \$19 \$20 -\$29

40%

Gov't-Sponsored Loan Debt Outstanding:*	40.0	40.0801 UBC		зС
None – Loan repaid in full	0	0%	84	21%
< \$1,000	0	0%	2	1%
\$1,000 to \$4,999	0	0%	12	3%
\$5,000 to \$9,999	1	50%	30	8%
\$10,000 to \$14,999	0	0%	28	7%
\$15,000 to \$19,999	1	50%	32	8%
\$20,000 to \$29,999	0	0%	66	17%
\$30,000 to \$39,999	0	0%	61	15%
\$40,000 or More	0	0%	79	20%
Total	2	100%	394	100%
Median Gov't-Sponsored Loan Debt Outstanding** (\$)	11,500		26,000	



\$30 – \$39

\$40+

Outstanding Government-Sponsored Debt (\$,000)
50%

\* 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

