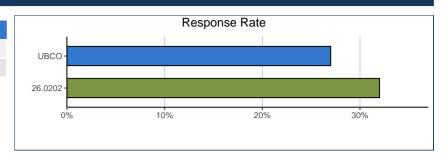
# 

# B.C. Baccalaureate Outcomes 2024 Survey of 2022 Baccalaureate Graduates

Detailed Summary of Survey Results University of British Columbia Okanagan 26.0202: Biochemistry

# RESPONSE RATE

Survey Response Rate:	26.0202		UBCO	
Baccalaureate Graduates Survey Cohort	57	100%	1,608	100%
Survey Respondents and Response Rate	18	32%	438	27%

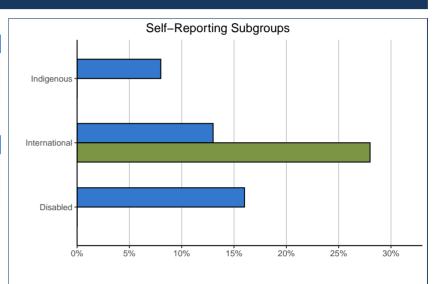


#### **DEMOGRAPHIC INFORMATION**

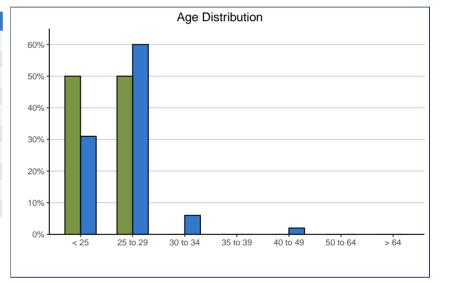
Self-Reporting Subgroups:	26.0202		UBCO	
Disabled	~	~	68	16%
International	5	28%	55	13%
Indigenous	0	0%	32	8%

Gender:*	26.0	202	UBCO	
Man/Boy	5	28%	201	46%
Woman/Girl	13	72%	237	54%
Total	18	100%	438	100%

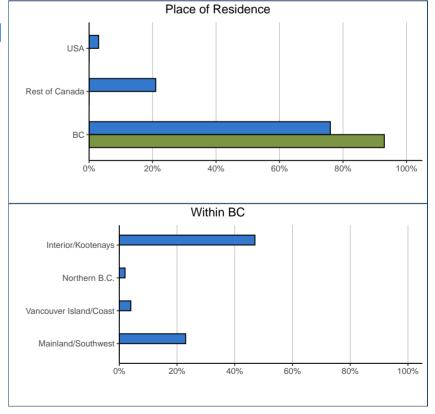
<sup>\*</sup>Due to zero or low counts, institution-reported "Non-Binary" demographic data are not included



Age (at time of survey):	26.0202		UBCO	
< 25	9	50%	135	31%
25 to 29	9	50%	262	60%
30 to 34	0	0%	24	6%
35 to 39	0	0%	~	~
40 to 49	0	0%	7	2%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	18	100%	436	100%
Median Age	25		25	
Average (mean) Age	25		26	

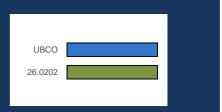


Place of Residence (at time of survey):	26	26.0202		UBCO	
BC - Mainland/Southwest	~	~ ~		23%	
BC - Vancouver Island/Coast	0	0%	17	4%	
BC – Northern B.C.	0	0%	9	2%	
BC – Interior/Kootenays	~	~	185	47%	
BC Subtotal	13	93%	301	76%	
Canada – Alberta	~	~	52	13%	
Canada - Ontario	0	0%	16	4%	
Canada - Other	0	0%	15	4%	
U.S.A.	0	0%	10	3%	
Non-BC Subtotal	~	~	93	24%	
Total	~	~	394	100%	





Detailed Summary of Survey Results University of British Columbia Okanagan 26.0202: Biochemistry

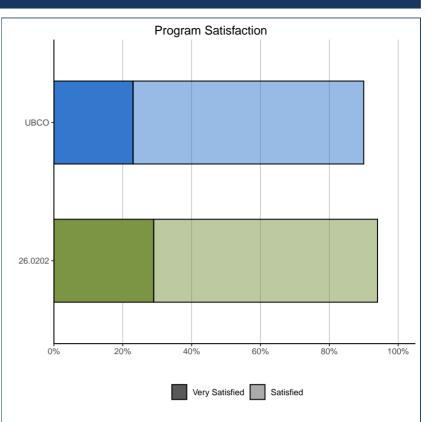


# **EDUCATION EVALUATION AND SKILL DEVELOPMENT**

Program Satisfaction:	26.0202		UBCO	
Very Satisfied	5	29%	100	23%
Satisfied	11	65%	288	67%
Dissatisfied	1	6%	32	7%
Very Dissatisfied	0	0%	9	2%
Total	17	100%	429	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	26.0202		UBCO	
Very Useful	2	25%	121	37%
Somewhat Useful	4	50%	147	44%
Not Very Useful	1	13%	46	14%
Not at All Useful	1	13%	17	5%
Total	8	100%	331	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.0	26.0202		UBCO	
Yes	0	0%	35	8%	
No	18	100%	392	92%	



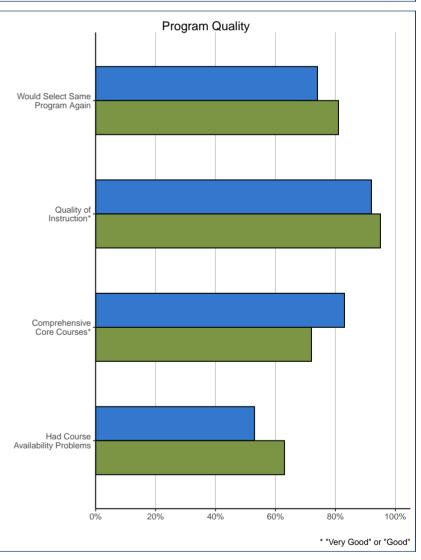
Would select the same program again:	26.0202		UBCO	
Yes	13	81%	291	74%
No	3	19%	100	26%

Quality of Instruction:	26.0202		UBCO	
Very Good	3	17%	106	25%
Good	14	78%	288	67%
Poor	1	6%	31	7%
Very Poor	0	0%	7	2%
Total	18	100%	432	100%

Comprehensiveness of Core Courses:	26.0	26.0202		UBCO	
Very Good	9	50%	105	24%	
Good	4	22%	255	59%	
Poor	5	28%	64	15%	
Very Poor	0	0%	6	1%	
Total	18	100%	430	100%	

				• •
Course Availability:	26.0202		UBCO	
Encountered course availability problems	10	63%	221	53%

Financial Constraints:	26.0202		UB	СО
Had to interrupt studies for financial reasons	2	11%	33	8%
Had to take program part-time for financial reasons	4	22%	50	11%

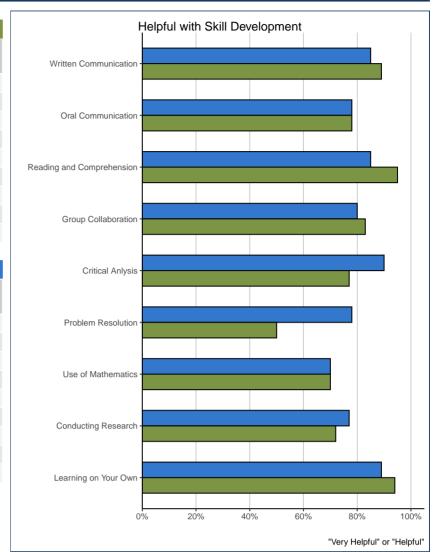




# SKILL DEVELOPMENT

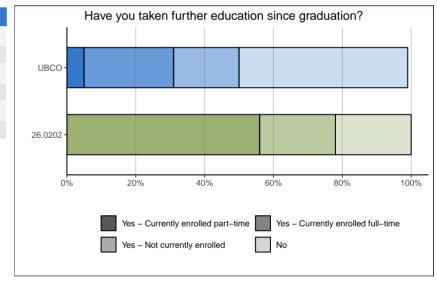
			26.0202		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	28%	61%	11%	0%	18
Oral Communication	22%	56%	17%	6%	18
Reading and Comprehension	39%	56%	6%	0%	18
Group Collaboration	44%	39%	17%	0%	18
Critical Anlysis	44%	33%	17%	6%	18
Problem Resolution	22%	28%	44%	6%	18
Use of Mathematics	29%	41%	29%	0%	17
Conducting Research	44%	28%	22%	6%	18
Learning on Your Own	65%	29%	6%	0%	17

			UBCO		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	28%	57%	13%	2%	422
Oral Communication	23%	55%	19%	3%	431
Reading and Comprehension	29%	56%	14%	1%	429
Group Collaboration	30%	50%	18%	3%	433
Critical Anlysis	43%	47%	9%	1%	436
Problem Resolution	25%	53%	19%	3%	424
Use of Mathematics	30%	40%	22%	8%	366
Conducting Research	33%	44%	19%	5%	416
Learning on Your Own	46%	43%	9%	2%	425

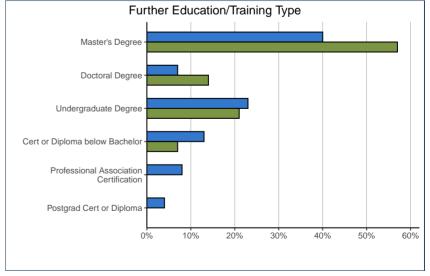


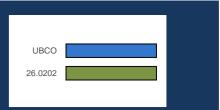
#### **FURTHER EDUCATION**

Took further education since 2022 graduation:	26.0202		UB	СО
Yes	14	78%	222	51%
Not currently enrolled	4	22%	85	19%
Currently enrolled full-time	10	56%	114	26%
Currently enrolled part-time	0	0%	23	5%
No	4	22%	215	49%
Total	18	100%	437	100%



Type of Formal Post–Secondary Education:	26.	26.0202		СО
Master's Degree	8	57%	89	40%
Doctoral Degree	2	14%	16	7%
Another Undergraduate Degree	3	21%	50	23%
Certificate or Diploma below Bachelor Level	1	7%	29	13%
Professional Association Certification	0	0%	17	8%
Postgraduate Certificate or Diploma	0	0%	9	4%
Other	0	0%	11	5%
Total	14	100%	221	100%





#### **EMPLOYMENT**

47

12.4%

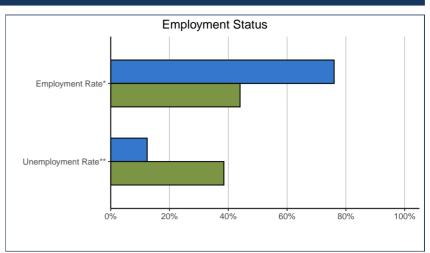
Labour Fource Status:	26.0202		UBCO			
In Labour Force (working or seeking work)	13	76%	379	89%		
Not in Labour Force	4	24%	47	11%		
Total	17	100%	426	100%		
Employment:	26.0202		26.0202		UB	СО
Employment Rate*	8	44%	332	76%		

5

38.5%



<sup>\*\*</sup>Percent = Total unemployed divided by total number in labour force

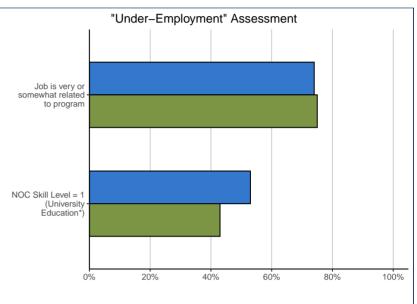


Status of Graduates NOT in Labour Force:	26.0202		UBCO	
Attending School FT	4	100%	39	83%
Attending School PT	0	0%	0	0%
Other	0	0%	8	17%
Total NOT in Labour Force	4	100%	47	100%
Other	0	0%	8 47	17%

Primary Employment Type:	26.0202		UBCO	
Paid Worker	7	88%	316	96%
Self-Employed	1	13%	14	4%
Total	8	100%	330	100%

Job Characteristics:	26.0202		UB	СО
I hold more than one job*	3	38%	57	17%
My main job is full-time (>= 30 hours per week)**	4	50%	276	86%

<sup>\*</sup>Of total employed



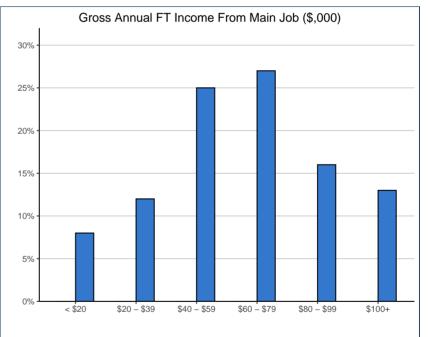
How related is your main job to your program?	26.0202		UBCO	
Very Related	0	0%	119	36%
Somewhat Related	6	75%	126	38%
Not Very Related	1	13%	38	11%
Not at All Related	1	13%	49	15%
Total	8	100%	332	100%

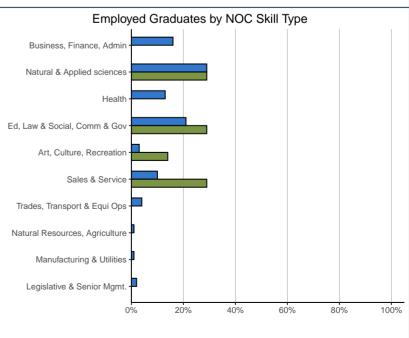
"Under-Employment" Assessment:	26.0202		UBCO	
Job is very or somewhat related to program	6	75%	245	74%
NOC Skill Level = 1 (University Education)*	3	43%	169	53%

<sup>\*</sup>Of total valid responses; NOC 2021 (TEER)

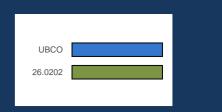
Gross Annual Income from Main Job:*	26.0	26.0202		СО
Less than \$20,000	~	~	20	8%
\$20,000 to \$39,999	0	0%	31	12%
\$40,000 to \$59,999	~	~	64	25%
\$60,000 to \$79,999	0	0%	68	27%
\$80,000 to \$99,999	0	0%	41	16%
\$100,000 and Above	0	0%	32	13%
Total	8	100%	256	100%
Median Annual Income (full-time) (\$)	48,153		68,000	
Average Annual Income (full-time) (\$)	49,377		75,041	
*Where data provided				

·					
NOC Skill Type of Main Job (NOC 2021):	26.0	26.0202		UBCO	
Legislative and senior management	0	0%	5	2%	
Business, finance & administration	0	0%	49	16%	
Natural & applied sciences & related	2	29%	93	29%	
Health	0	0%	42	13%	
Education, law and social, community & government	2	29%	66	21%	
Art, culture, recreation & sport	1	14%	11	3%	
Sales & service	2	29%	33	10%	
Trades, transport & equipment operators & related	0	0%	12	4%	
Natural resources, agriculture & related production	0	0%	3	1%	
Manufacturing & utilities	0	0%	2	1%	
Total	7	100%	316	100%	



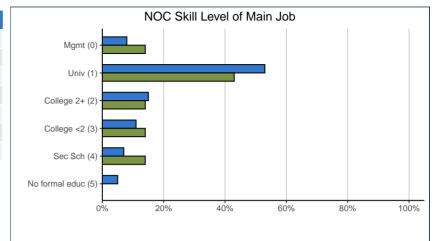


<sup>\*\*</sup>Of those who provided data on hours/week worked



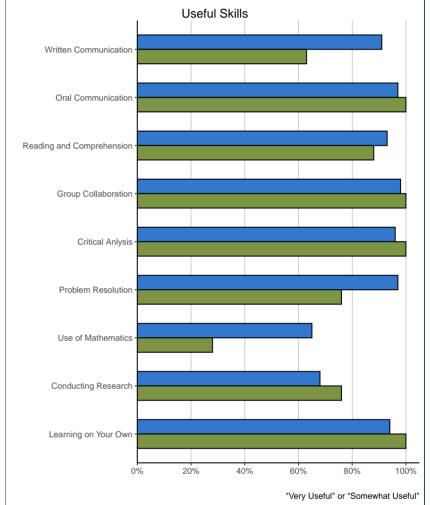
# EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	26.	26.0202		UBCO	
0. Management	1	14%	25	8%	
1. University education		43%	169	53%	
2. College education/trade apprenticeship (2+ years)	1	14%	48	15%	
3. College education/trade apprenticeship (<2 years)		14%	35	11%	
4. Secondary school + job-specific training	1	14%	23	7%	
5. No formal education	0	0%	16	5%	
Total	7	100%	316	100%	



	26.0202				
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%	13%	25%	13%	8
Oral Communication	75%	25%	0%	0%	8
Reading and Comprehension	63%	25%	13%	0%	8
Group Collaboration	100%	0%	0%	0%	8
Critical Anlysis	50%	50%	0%	0%	8
Problem Resolution	38%	38%	25%	0%	8
Use of Mathematics	14%	14%	43%	29%	7
Conducting Research	38%	38%	13%	13%	8
Learning on Your Own	75%	25%	0%	0%	8

	UBCO				
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	69%	22%	7%	3%	329
Oral Communication	79%	18%	1%	1%	330
Reading and Comprehension	75%	18%	4%	3%	331
Group Collaboration	82%	16%	1%	0%	330
Critical Anlysis	75%	21%	3%	1%	331
Problem Resolution	78%	19%	2%	0%	330
Use of Mathematics	32%	33%	22%	14%	323
Conducting Research	36%	32%	16%	15%	325
Learning on Your Own	72%	22%	3%	3%	331



Top 10 Full-Tim	ne Occupations of 26.0202	Graduates*:	26.0202
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
*			
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*			
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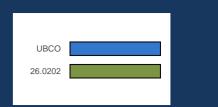
 $<sup>^{\</sup>star}$  Data not displayed where n < 5; NOC 2021

<sup>\*\*</sup> Percentages cited are of those employed

Top 10 Full-Time Occupations of UBCO Graduates*:		UBCO	
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
31301	1	Registered nurses and registered psychiatric nurses	5%
21300	1	Civil engineers	5%
21310	1	Electrical and electronics engineers	4%
XXXXX	X	Unclassified occupations	4%
21301	1	Mechanical engineers	3%
21232	1	Software developers and programmers	2%
42201	2	Social and community service workers	2%
11100	1	Financial auditors and accountants	2%
13100	3	Administrative officers	2%
21231	1	Software engineers and designers	2%

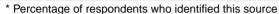
<sup>\*</sup> Data not displayed where n < 5; NOC 2021

<sup>\*\*</sup> Percentages cited are of those employed



#### **EDUCATION FINANCING**

Funding Sources (3 sources allowed):*	26.0202		UB	СО
Personal savings, investments	5	5 28%		38%
Employment while studying		44%	220	51%
Family/Friends	12	12 67%		60%
Personal bank loans	1	1 6%		6%
Government student loans	4	22%	155	36%
Scholarships/Bursaries/Grants	11	61%	165	38%
Other	5	28%	84	19%
Total	18		433	



Financial Debt Incurred to Finance Bac. Ed.:*	26.0202		UBCO	
Incurred any form of financial debt	7	41%	192	45%
Incurred government-sponsored student loan debt	5	28%	172	39%

<sup>\*</sup> Percentage of respondents who provided data



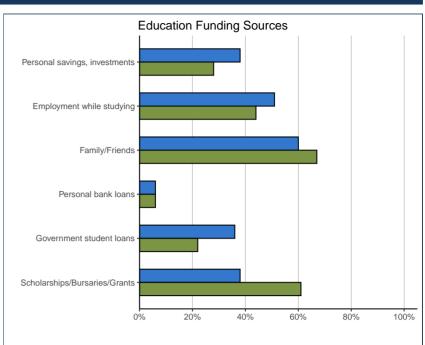
<sup>\*</sup> Includes only cases where financial debt was incurred

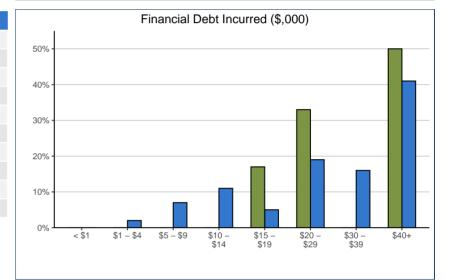


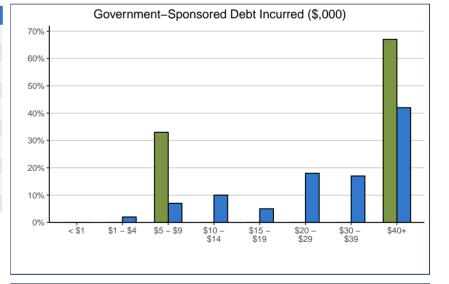
<sup>\*</sup> Includes only cases where government-sponsored debt was incurred

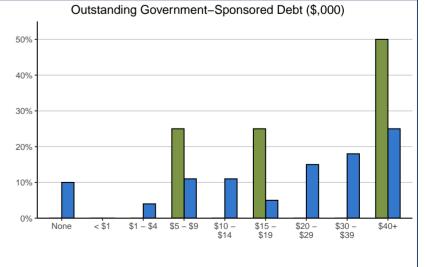


<sup>\*</sup> Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided









<sup>\*\*</sup> Median amounts shown are based on those who had remaining government student loan debt