

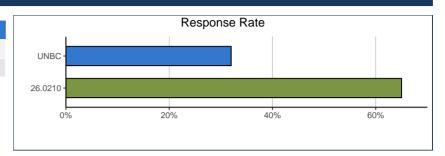
# B.C. Baccalaureate Outcomes 2023 Survey of 2021 Baccalaureate Graduates

UNBC 26.0210

Detailed Summary of Survey Results University of Northern British Columbia 26.0210: Biochemistry and molecular biology

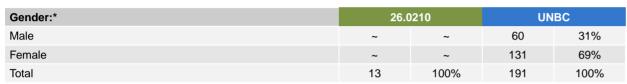
## RESPONSE RATE

Survey Response Rate:	26.0210		UNBC	
Baccalaureate Graduates Survey Cohort	20	100%	598	100%
Survey Respondents and Response Rate	13	65%	192	32%

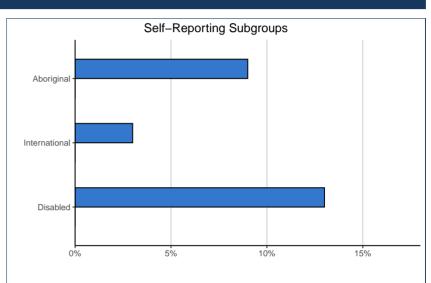


# DEMOGRAPHIC INFORMATION

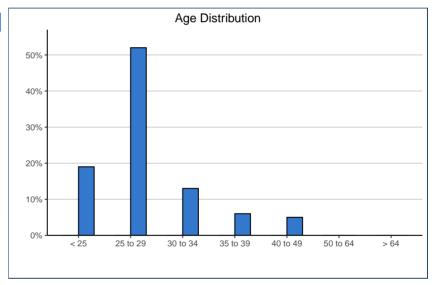
Self-Reporting Subgroups:	26.0210		UNBC	
Disabled	~	~	24	13%
International	0	0%	6	3%
Aboriginal	0	0%	16	9%



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



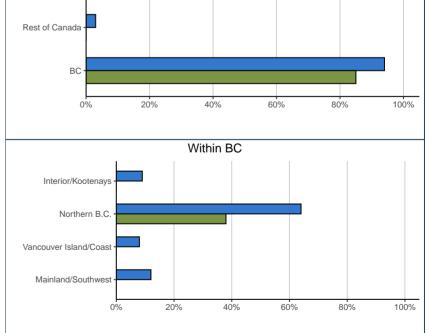
Age (at time of survey):	26.0210		UNBC	
< 25	~	~	37	19%
25 to 29	~	~	100	52%
30 to 34	0	0%	25	13%
35 to 39	0	0%	12	6%
40 to 49	~	~	10	5%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	13	100%	192	100%
Median Age	25		26	
Average (mean) Age	27		29	



Place of Residence

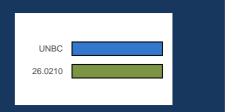
USA

Place of Residence (at time of survey):	26.0210		UNBC	
BC – Mainland/Southwest	~	~	21	12%
BC – Vancouver Island/Coast	~	~	14	8%
BC – Northern B.C.	5	38%	111	64%
BC – Interior/Kootenays	~	~	16	9%
BC Subtotal	11	85%	162	94%
Canada – Alberta	0	0%	5	3%
Canada – Ontario	~	~	~	~
Canada – Other	~	~	~	~
U.S.A.	0	0%	0	0%
Non-BC Subtotal	~	~	11	6%
Total	~	~	173	100%





Detailed Summary of Survey Results University of Northern British Columbia 26.0210: Biochemistry and molecular biology

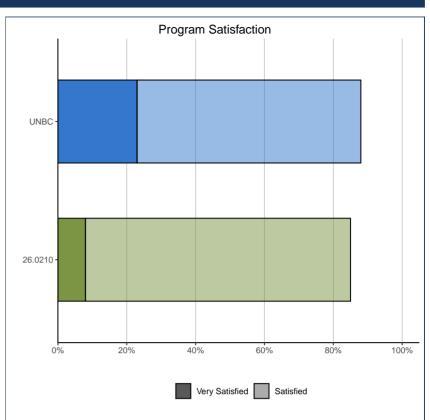


## **EDUCATION EVALUATION AND SKILL DEVELOPMENT**

Program Satisfaction:	26.0210		UNBC	
Very Satisfied	1	8%	43	23%
Satisfied	10	77%	122	65%
Dissatisfied	2	15%	16	8%
Very Dissatisfied	0	0%	8	4%
Total	13	100%	189	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	26.0210		UNBC	
Very Useful	1	17%	71	46%
Somewhat Useful	4	67%	61	40%
Not Very Useful	1	17%	18	12%
Not at All Useful	0	0%	3	2%
Total	6	100%	153	100%
Total	6	100%	153	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.0	26.0210		UNBC	
Yes	0	0%	16	9%	
No	13	100%	172	91%	



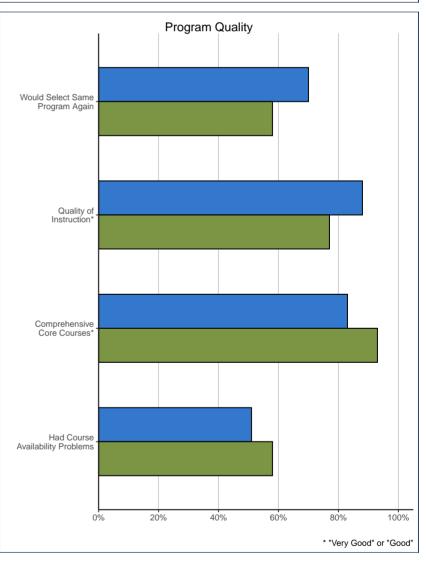
Would select the same program again:	26.0	0210	UNBC	
Yes	7	58%	118	70%
No	5	42%	50	30%

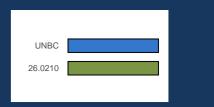
Ovality of Instructions	00.0	22 2242		IDO.	
Quality of Instruction:	26.0	26.0210		UNBC	
Very Good	1	8%	43	22%	
Good	9	69%	126	66%	
Poor	3	23%	18	9%	
Very Poor	0	0%	5	3%	
Total	13	100%	192	100%	

Comprehensiveness of Core Courses:	26.	0210	UNBC	
Very Good	1	8%	38	20%
Good	11	85%	118	63%
Poor	1	8%	23	12%
Very Poor	0	0%	9	5%
Total	13	100%	188	100%

Course Availability:	26.0210		UNBC	
Encountered course availability problems	7 58%		96	51%

Financial Constraints:	26.0210		UNBC	
Had to interrupt studies for financial reasons	2	15%	20	11%
Had to take program part-time for financial reasons	3	25%	28	15%

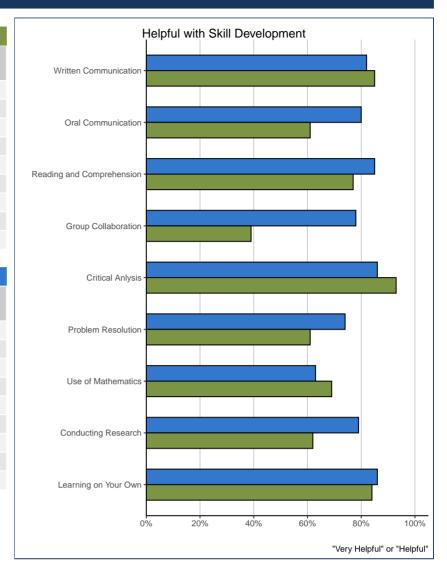




## SKILL DEVELOPMENT

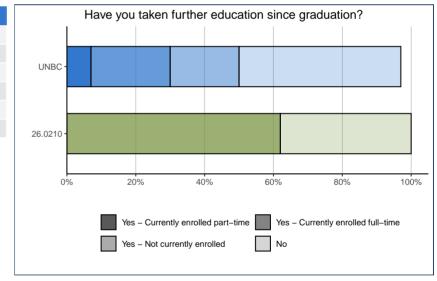
			26.0210		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	8%	77%	15%	0%	13
Oral Communication	15%	46%	23%	15%	13
Reading and Comprehension	15%	62%	23%	0%	13
Group Collaboration	8%	31%	54%	8%	13
Critical Anlysis	31%	62%	8%	0%	13
Problem Resolution	15%	46%	38%	0%	13
Use of Mathematics	31%	38%	31%	0%	13
Conducting Research	31%	31%	38%	0%	13
Learning on Your Own	38%	46%	8%	8%	13

			UNBC		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	32%	50%	14%	4%	187
Oral Communication	26%	54%	15%	5%	185
Reading and Comprehension	30%	55%	11%	4%	182
Group Collaboration	27%	51%	17%	5%	191
Critical Anlysis	41%	45%	11%	3%	189
Problem Resolution	23%	51%	20%	6%	187
Use of Mathematics	23%	40%	30%	7%	151
Conducting Research	31%	48%	15%	5%	175
Learning on Your Own	37%	49%	10%	3%	185

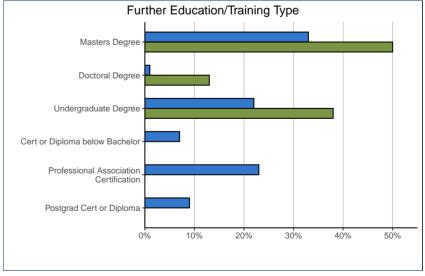


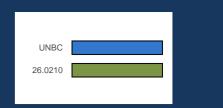
#### **FURTHER EDUCATION**

Took further education since 2021 graduation:	26.0210		UNBC	
Yes	8	62%	102	53%
Not currently enrolled	0	0%	38	20%
Currently enrolled full-time	8	62%	45	23%
Currently enrolled part-time	0	0%	14	7%
No	5	38%	90	47%
Total	13	100%	192	100%



Type of Formal Post–Secondary Education:	26.	26.0210		IBC
Masters Degree	4	50%	33	33%
Doctoral Degree	1	13%	1	1%
Another Undergraduate Degree	3	38%	22	22%
Certificate or Diploma below Bachelor level	0	0%	7	7%
Professional Association Certification	0	0%	23	23%
Postgraduate Certificate or Diploma	0	0%	9	9%
Other	0	0%	5	5%
Total	8	100%	100	100%





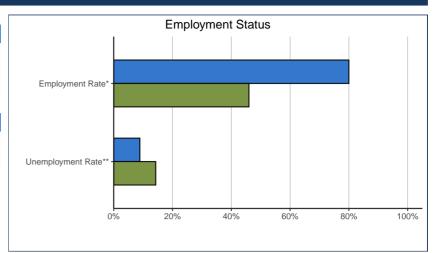
#### **EMPLOYMENT**

8.9%

Labour Fource Status:	26.	26.0210		IBC
In Labour Force (working or seeking work)	7	54%	168	88%
Not in Labour Force	6	46%	22	12%
Total	13	100%	190	100%
Employment:	26.	26.0210		IBC
Employment Rate*	6	46%	153	80%



<sup>\*</sup>Percent = Total employed divided by total number of respondents

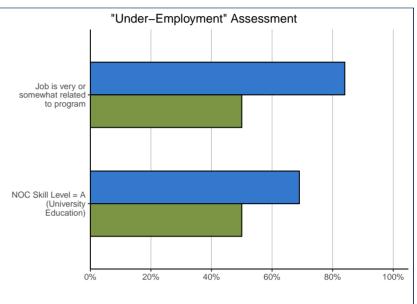


Status of Graduates NOT in Labour Force:	26.0210		UNBC	
Attending School FT	3	50%	19	86%
Attending School PT	0	0%	0	0%
Other	3	50%	3	14%
Total NOT in Labour Force	6	100%	22	100%

Primary Employment Type:	26.0210		UNBC	
Paid worker	6	100%	152	99%
Self-employed	0	0%	1	1%
Total	6	100%	153	100%

Job Characteristics:	26.	0210	UN	IBC
I hold more than one job*	1	17%	31	20%
My main job is full-time (>= 30 hours per week)**	2	33%	126	88%

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



How related is your main job to your program?	26.0210		UNBC	
Very Related	1	17%	85	56%
Somewhat Related	2	33%	44	29%
Not Very Related	2	33%	14	9%
Not at All Related	1	17%	10	7%
Total	6	100%	153	100%

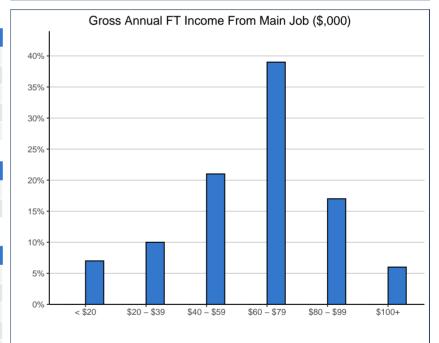
"Under-employment" Assessment:	26.0210		UNBC	
Job is very or somewhat related to program	3	50%	129	84%
NOC Skill Level = A (University Education)*	3	50%	102	69%

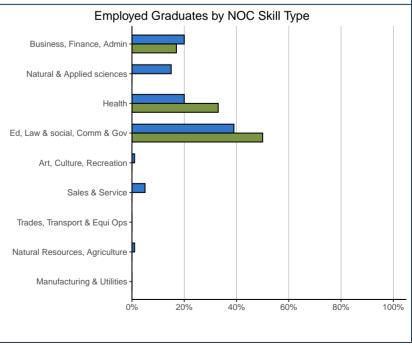
<sup>\*</sup>Of total valid responses

Gross Annual Income from Main Job:*	26.0210		UNBC	
Less than \$20,000	~	~	8	7%
\$20,000 to \$39,999	~	~	12	10%
\$40,000 to \$59,999	~	~	24	21%
\$60,000 to \$79,999	0	0%	45	39%
\$80,000 to \$99,999	0	0%	19	17%
\$100,000 and Above	0	0%	7	6%
Total	~	~	115	100%
Median Annual Income (full-time) (\$)	NA		68,000	
Average Annual Income (full-time) (\$)	NA		72,807	

<sup>\*</sup>Where data provided

NOC Skill Type of Main Job:	26.0210		UNBC	
Business, finance & administration	1	17%	29	20%
Natural & applied sciences & related	0	0%	22	15%
Health	2	33%	29	20%
Education, law and social, community & government	3	50%	58	39%
Art, culture, recreation & sport	0	0%	1	1%
Sales & service	0	0%	7	5%
Trades, transport & equipment operators & related	0	0%	0	0%
Natural resources, agriculture & related production	0	0%	2	1%
Manufacturing & utilities	0	0%	0	0%
Total	6	100%	148	100%



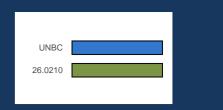


<sup>\*\*</sup>Percent = Total unemployed divided by total number in Labour Force

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

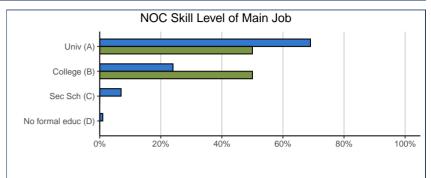


# Detailed Summary of Survey Results University of Northern British Columbia 26.0210: Biochemistry and molecular biology



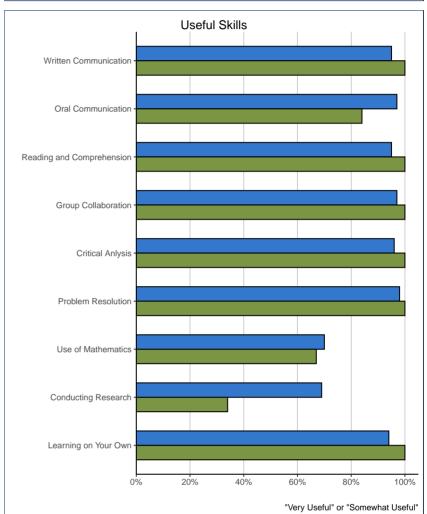
# EMPLOYMENT, continued

NOC Skill Level of Main Job:	26.0210		UNBC	
A. University education		50%	102	69%
B. College education/trade apprenticeship	3	50%	35	24%
C. Secondary school + job-specific training	0	0%	10	7%
D. No formal education	0	0%	1	1%
Total	6	100%	148	100%



	26.0210				
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%	50%	0%	0%	6
Oral Communication	67%	17%	17%	0%	6
Reading and Comprehension	83%	17%	0%	0%	6
Group Collaboration	67%	33%	0%	0%	6
Critical Anlysis	67%	33%	0%	0%	6
Problem Resolution	67%	33%	0%	0%	6
Use of Mathematics	17%	50%	17%	17%	6
Conducting Research	17%	17%	33%	33%	6
Learning on Your Own	50%	50%	0%	0%	6

	UNBC				
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	79%	16%	2%	3%	152
Oral Communication	80%	17%	1%	1%	152
Reading and Comprehension	76%	19%	3%	2%	152
Group Collaboration	84%	13%	2%	2%	152
Critical Anlysis	80%	16%	3%	1%	152
Problem Resolution	84%	14%	2%	1%	152
Use of Mathematics	35%	35%	17%	13%	150
Conducting Research	39%	30%	18%	13%	150
Learning on Your Own	70%	24%	5%	1%	151



Top 10 Full-1	time Occupations of 26.0210 G	duates:	26.0210
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
*			
*			
*			
*			
*			
*			
*			
*			
<b>*</b>			
*			

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

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

Top 10 Full-time Occupations of UNBC Graduates:		UNBC	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	A	Registered nurses and registered psychiatric nurses	14%
4032	A	Elementary school and kindergarten teachers	7%
4212	В	Social and community service workers	5%
4152	Α	Social workers	3%
*			
*			
*			
*			
*			
*			

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

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



#### **EDUCATION FINANCING**

Funding Sources (3 sources allowed):*	26.	26.0210		UNBC	
Personal savings, investments	5	38%	67	35%	
Employment while studying		62%	96	50%	
Family/Friends	7	54%	100	52%	
Personal bank loans	0	0%	14	7%	
Government student loans	4	31%	59	31%	
Scholarships/Bursaries/Grants	8	62%	92	48%	
Other	4	31%	41	21%	
Total	13		191		

<sup>\*</sup> Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	26.0210		UNBC	
Incurred any form of financial debt	4	31%	81	42%
Incurred government-sponsored student loan debt	4	31%	64	34%

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



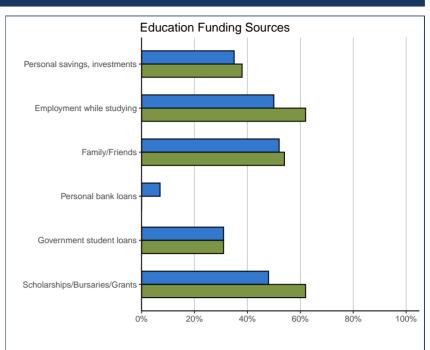
<sup>\*</sup> Includes only cases where financial debt was incurred

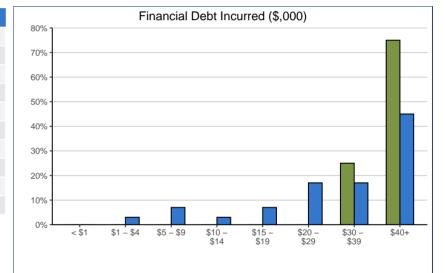


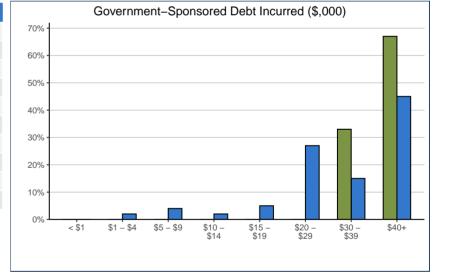
<sup>\*</sup> Includes only cases where government-sponsored debt was incurred

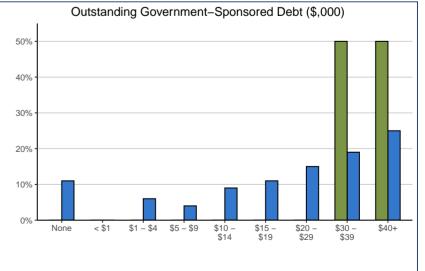


<sup>\*</sup> Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided









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