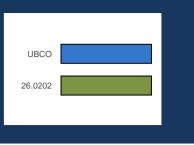
#### B.C. Baccalaureate Outcomes

#### 2023 Survey of 2021 Baccalaureate Graduates

### ☑ BC Student □ Outcomes

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



30%

40%

1

RESPONSE RATE									
Survey Response Rate:	26.0202 UBCO					Response	Rate		
Baccalaureate Graduates Survey Cohort	65	100%	1,531	100%	UBCO -				
Survey Respondents and Response Rate	24	37%	520	34%	OBCO -				
					26.0202 -				

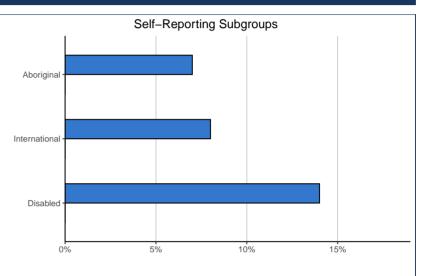
#### DEMOGRAPHIC INFORMATION

0%

10%

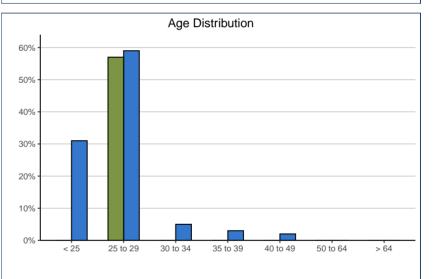
# Self-Reporting Subgroups: 26.0202 UBCO Disabled ~ ~ 69 14% International ~ ~ 39 8% Aboriginal ~ ~ 31 7%

Gender:*	26.0202		UBCO			
Male	10	42%	228	44%		
Female	14	58%	292	56%		
Total	24	100%	520	100%		
Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.						

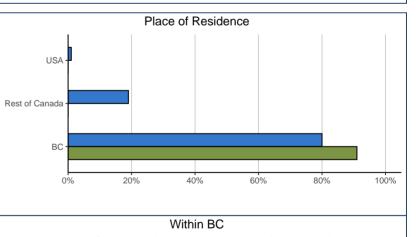


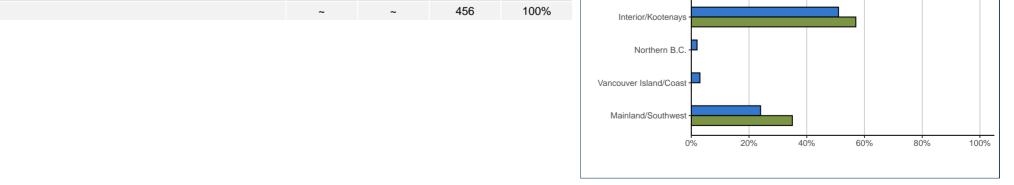
20%

Age (at time of survey):	26.	26.0202		CO
< 25	~	~	158	31%
25 to 29	13	57%	304	59%
30 to 34	~	~	26	5%
35 to 39	0	0%	14	3%
40 to 49	0	0%	9	2%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	23	100%	516	100%
Median Age	25		25	
Average (mean) Age	25		26	



Place of Residence (at time of survey):	26.0	0202	UB	CO
BC – Mainland/Southwest	8	35%	108	24%
BC – Vancouver Island/Coast	0	0%	14	3%
BC – Northern B.C.	0	0%	10	2%
BC – Interior/Kootenays	13	57%	231	51%
BC Subtotal	21	91%	363	80%
Canada – Alberta	0	0%	53	12%
Canada – Ontario	~	~	19	4%
Canada – Other	~	~	15	3%
U.S.A.	0	0%	6	1%
Non-BC Subtotal	~	~	93	20%





Total

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

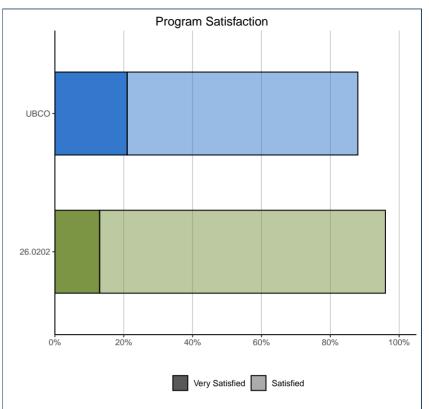


#### EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	26.0202		UBCO	
Very Satisfied	3	13%	109	21%
Satisfied	19	83%	342	67%
Dissatisfied	1	4%	54	11%
Very Dissatisfied	0	0%	9	2%
Total	23	100%	514	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	26.0202		UBCO	
Very Useful	3	20%	118	30%
Somewhat Useful	8	53%	196	50%
Not Very Useful	4	27%	65	17%
Not at All Useful	0	0%	13	3%
Total	15	100%	392	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.0202		UBCO	
Yes	0	0%	34	7%
No	24	100%	474	93%



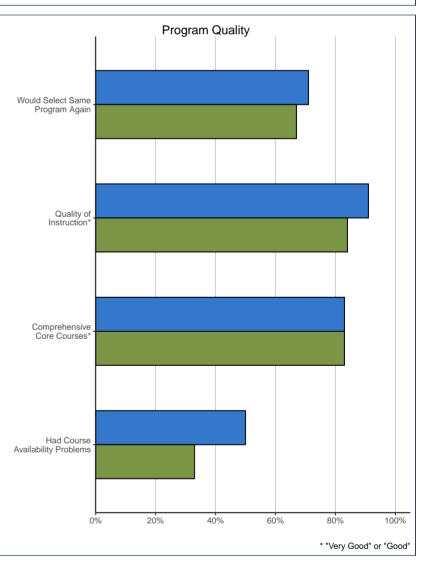
Would select the same program again:	26.0202		UBCO	
Yes	14	67%	327	71%
No	7	33%	131	29%

Quality of Instruction:	26.0202		UBCO	
Very Good	4	17%	111	21%
Good	16	67%	362	70%
Poor	4	17%	39	8%
Very Poor	0	0%	7	1%
Total	24	100%	519	100%

Comprehensiveness of Core Courses:	26.0202		UBCO	
Very Good	8	33%	107	21%
Good	12	50%	321	62%
Poor	4	17%	80	16%
Very Poor	0	0%	8	2%
Total	24	100%	516	100%

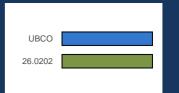
Course Availability:	26.0202		UBCO	
Encountered course availability problems	8	33%	252	50%

Financial Constraints:	26.0202		UBCO	
Had to interrupt studies for financial reasons	4	17%	42	8%
Had to take program part-time for financial reasons	1	4%	52	10%



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

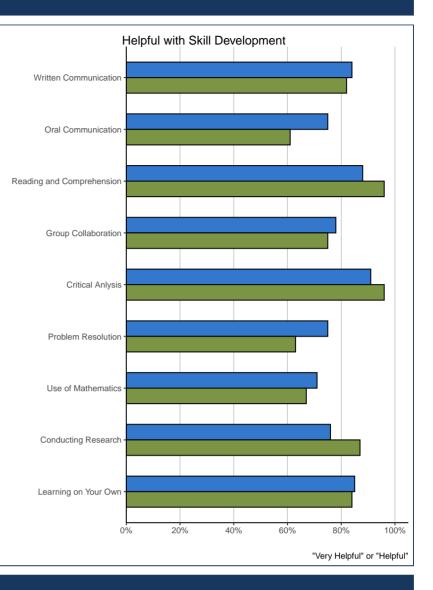
Detailed Summary of Survey Results University of British Columbia Okanagan 26.0202: Biochemistry

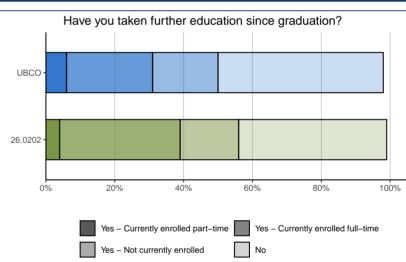


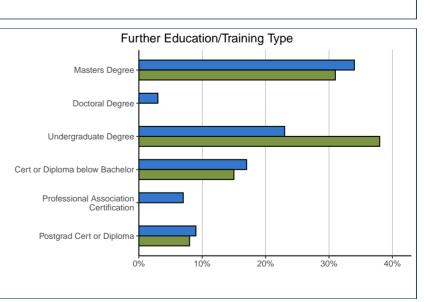
#### SKILL DEVELOPMENT

		26.0202				
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.	
Written Communication	18%	64%	14%	5%	22	
Oral Communication	22%	39%	35%	4%	23	
Reading and Comprehension	38%	58%	4%	0%	24	
Group Collaboration	21%	54%	25%	0%	24	
Critical Anlysis	46%	50%	4%	0%	24	
Problem Resolution	21%	42%	33%	4%	24	
Use of Mathematics	21%	46%	29%	4%	24	
Conducting Research	32%	55%	9%	5%	22	
Learning on Your Own	42%	42%	17%	0%	24	

			UBCO		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	26%	58%	13%	2%	503
Oral Communication	17%	58%	22%	3%	507
Reading and Comprehension	30%	58%	11%	1%	512
Group Collaboration	24%	54%	20%	3%	512
Critical Anlysis	43%	48%	8%	2%	513
Problem Resolution	22%	53%	21%	3%	504
Use of Mathematics	23%	48%	21%	7%	423
Conducting Research	28%	48%	19%	5%	491
Learning on Your Own	40%	45%	12%	2%	513







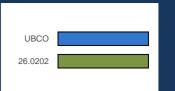
#### FURTHER EDUCATION

26.0202		UBCO	
13	57%	266	52%
4	17%	100	19%
8	35%	131	25%
1	4%	32	6%
10	43%	250	48%
23	100%	516	100%
	13 4 8 1 10	13     57%       4     17%       8     35%       1     4%       10     43%	1357%266417%100835%13114%321043%250

Type of Formal Post–Secondary Education:	26	.0202	UB	CO
Masters Degree	4	31%	89	34%
Doctoral Degree	0	0%	8	3%
Another Undergraduate Degree	5	38%	60	23%
Certificate or Diploma below Bachelor level	2	15%	44	17%
Professional Association Certification	0	0%	19	7%
Postgraduate Certificate or Diploma	1	8%	24	9%

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Other	1	8%	17	7%
Total	13	100%	261	100%

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

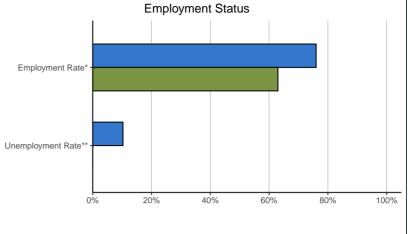


#### EMPLOYMENT

Labour Fource Status:	26.0202		UBCO	
In Labour Force (working or seeking work)	15	71%	438	86%
Not in Labour Force	6	29%	69	14%
Total	21	100%	507	100%

Employment:	26.0202		UB	CO
Employment Rate*	15	63%	393	76%
Unemployment Rate**	0	0.0%	45	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:	26.0202		UBCO	
Attending School FT	6	100%	58	84%
Attending School PT	0	0%	1	1%
Other	0	0%	10	14%
Total NOT in Labour Force	6	100%	69	100%

Primary Employment Type:	26.0202		UBCO	
Paid worker	15	100%	367	93%
Self-employed	0	0%	26	7%
Total	15	100%	393	100%

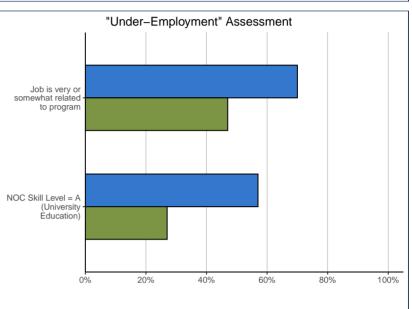
Job Characteristics:	26.	26.0202		CO
I hold more than one job*	2	13%	76	19%
My main job is full-time (>= 30 hours per week)**	14	93%	327	87%
*Of total Employed				

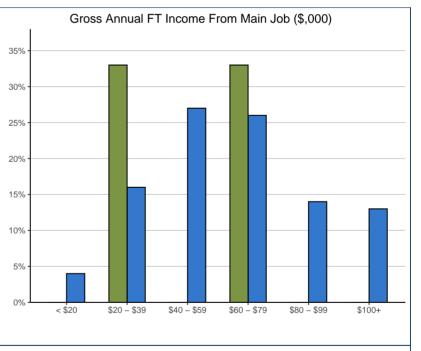


How related is your main job to your program?	26.0202		UBCO	
Very Related	2	13%	127	32%
Somewhat Related	5	33%	147	37%
Not Very Related	6	40%	52	13%
Not at All Related	2	13%	67	17%
Total	15	100%	393	100%

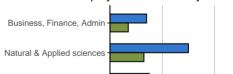
"Under-employment" Assessment:	26.0202		UB	со
Job is very or somewhat related to program	7	47%	274	70%
NOC Skill Level = A (University Education)*	4	27%	209	57%
*Of total valid responses				

Gross Annual Income from Main Job:*	26.0	)202	UB	CO
Less than \$20,000	0	0%	14	4%
\$20,000 to \$39,999	5	33%	51	16%
\$40,000 to \$59,999	~	~	87	27%
\$60,000 to \$79,999	5	33%	83	26%
\$80,000 to \$99,999	~	~	44	14%
\$100,000 and Above	0	0%	40	13%
Total	15	100%	319	100%
Median Annual Income (full-time) (\$)	53,769		64,000	
Average Annual Income (full-time) (\$)	53,470		71,267	
*Where data provided				

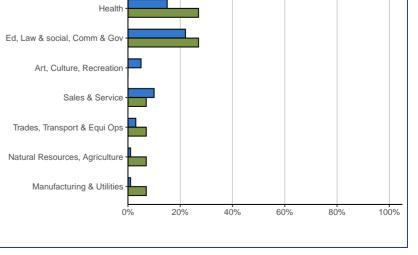




#### Employed Graduates by NOC Skill Type

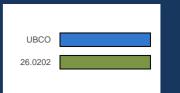


NOC Skill Type of Main Job:	26.	26.0202		со
Business, finance & administration	1	7%	52	14%
Natural & applied sciences & related	2	13%	108	30%
Health	4	27%	56	15%
Education, law and social, community & government	4	27%	81	22%
Art, culture, recreation & sport	0	0%	18	5%
Sales & service	1	7%	35	10%
Trades, transport & equipment operators & related	1	7%	11	3%
Natural resources, agriculture & related production	1	7%	2	1%
Manufacturing & utilities	1	7%	3	1%
Total	15	100%	366	100%

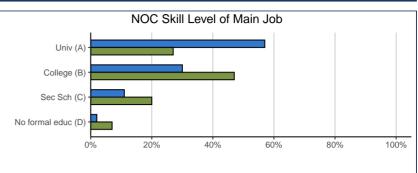


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Detailed Summary of Survey Results University of British Columbia Okanagan 26.0202: Biochemistry

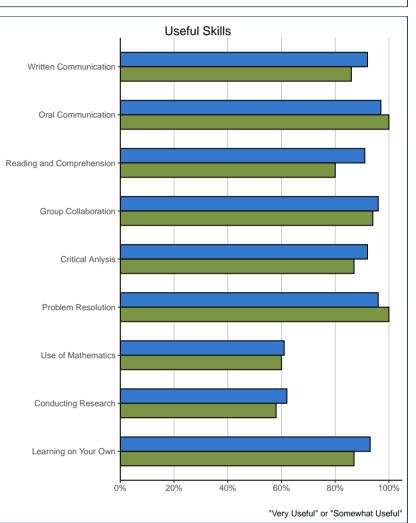


#### EMPLOYMENT, continued NOC Skill Level of Main Job: 26.0202 UBCO 27% 209 A. University education 4 57% B. College education/trade apprenticeship 47% 7 111 30% C. Secondary school + job-specific training 20% 39 3 11% D. No formal education 1 7% 7 2% Total 15 100% 366 100%



			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	53%	33%	0%	13%	15
Oral Communication	93%	7%	0%	0%	15
Reading and Comprehension	53%	27%	13%	7%	15
Group Collaboration	87%	7%	7%	0%	15
Critical Anlysis	60%	27%	13%	0%	15
Problem Resolution	100%	0%	0%	0%	15
Use of Mathematics	27%	33%	20%	20%	15
Conducting Research	29%	29%	21%	21%	14
Learning on Your Own	40%	47%	7%	7%	15

	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	68%	24%	4%	5%	390
Oral Communication	78%	19%	2%	1%	391
Reading and Comprehension	63%	28%	6%	3%	391
Group Collaboration	76%	20%	3%	0%	391
Critical Anlysis	69%	23%	6%	2%	389
Problem Resolution	78%	18%	2%	2%	390
Use of Mathematics	25%	36%	21%	18%	382
Conducting Research	31%	31%	21%	16%	383
Learning on Your Own	66%	27%	4%	3%	390



### Top 10 Full-time Occupations of 26.0202 Graduates: 26.0202 NOC Skill Level NOC Description % Employed FT in this Occ.\*\*

\* Data not displayed where n < 5

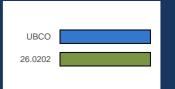
\*\* Percentages cited are of those employed

NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	A	Registered nurses and registered psychiatric nurses	7%
XXXX	0	Unclassified occupations	4%
2132	A	Mechanical engineers	4%
2174	А	Computer programmers and interactive media developers	3%
4212	В	Social and community service workers	3%
2131	A	Civil engineers	3%
1221	В	Administrative officers	3%
2173	А	Software engineers and designers	3%
3144	A	Other professional occupations in therapy and assessment	2%
2221	В	Biological technologists and technicians	2%
*			

\* Data not displayed where n < 5

\*\* Percentages cited are of those employed

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



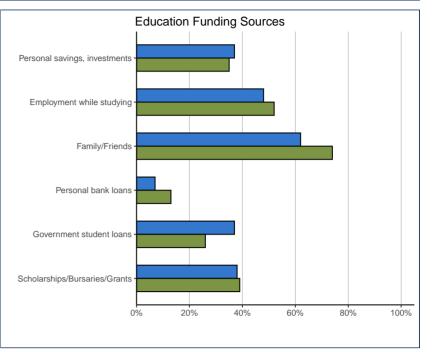
#### EDUCATION FINANCING

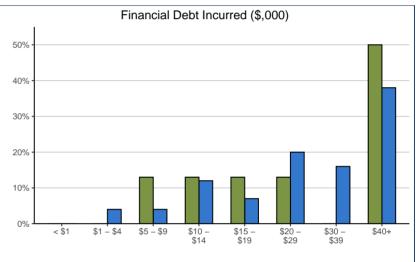
Funding Sources (3 sources allowed):*	26.	26.0202		CO
Personal savings, investments	8	35%	188	37%
Employment while studying	12	52%	244	48%
Family/Friends	17	74%	312	62%
Personal bank loans	3	13%	35	7%
Government student loans	6	26%	186	37%
Scholarships/Bursaries/Grants	9	39%	192	38%
Other	2	9%	90	18%
Total	23		507	

\* Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	26.	0202	UB	CO
Incurred any form of financial debt	9	38%	250	49%
Incurred government-sponsored student loan debt	6	25%	213	41%
* Percentage of respondents who provided data				

Financial Debt Amount:*	26.0202		UBCO	
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	0	0%	9	4%
\$5,000 to \$9,999	1	13%	8	4%
\$10,000 to \$14,999	1	13%	26	12%
\$15,000 to \$19,999	1	13%	14	7%
\$20,000 to \$29,999	1	13%	41	20%
\$30,000 to \$39,999	0	0%	33	16%
\$40,000 or More	4	50%	79	38%
Total	8	100%	210	100%
Median Financial Debt (\$)	34,000		30,000	
* Includes only cases where financial debt was incurred				

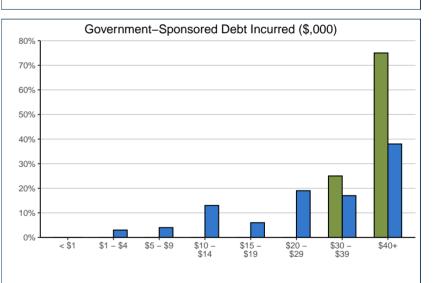




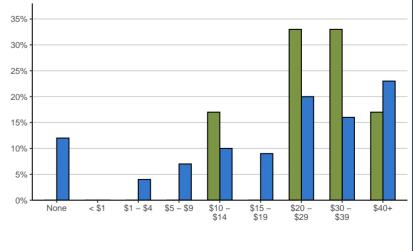
Gov't-Sponsored Student Loan Debt Amount:*	26.0202		UBCO	
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	0	0%	4	3%
\$5,000 to \$9,999	0	0%	6	4%
\$10,000 to \$14,999	0	0%	20	13%
\$15,000 to \$19,999	0	0%	10	6%
\$20,000 to \$29,999	0	0%	30	19%
\$30,000 to \$39,999	1	25%	26	17%
\$40,000 or More	3	75%	59	38%
Total	4	100%	155	100%
Median Gov't-Sponsored Loan Debt (\$)	40,000		30,000	
* Includes only access where covernment energy added was incl				

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

Gov't-Sponsored Loan Debt Outstanding:*	26.	0202	UB	CO
None – Loan repaid in full	0	0%	21	12%
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	0	0%	7	4%
\$5,000 to \$9,999	0	0%	12	7%
\$10,000 to \$14,999	1	17%	18	10%
\$15,000 to \$19,999	0	0%	15	9%
\$20,000 to \$29,999	2	33%	34	20%
\$30,000 to \$39,999	2	33%	27	16%
\$40,000 or More	1	17%	39	23%
Total	6	100%	173	100%
Median Gov't-Sponsored Loan Debt Outstanding** (\$)	29,500		27,000	



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