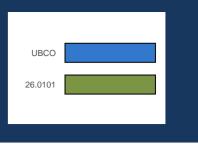
#### B.C. Baccalaureate Outcomes 2023 Survey of 2021 Baccalaureate Graduates

Detailed Summary of Survey Results University of British Columbia Okanagan 26.0101: Biology/biological sciences, general



RESPONSE RATE								
Survey Response Rate:	26.0101 UBCO					Response Rate		
Baccalaureate Graduates Survey Cohort	74	100%	1,531	100%	UBCO -			
Survey Respondents and Response Rate	33	45%	520	34%	0000			
					26.0101 -			

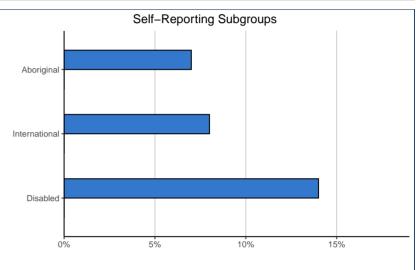
#### DEMOGRAPHIC INFORMATION

0%

10%

## Self-Reporting Subgroups: 26.0101 UBCO Disabled ~ ~ 69 14% International ~ ~ 39 8% Aboriginal ~ ~ 31 7%

Gender:*	26.0101		UBCO		
Male	8	24%	228	44%	
Female	25	76%	292	56%	
Total	33	100%	520	100%	
Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.					



20%

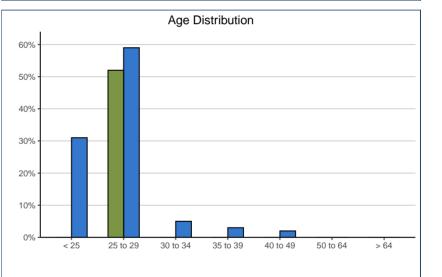
30%

40%

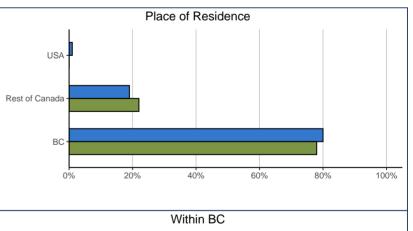
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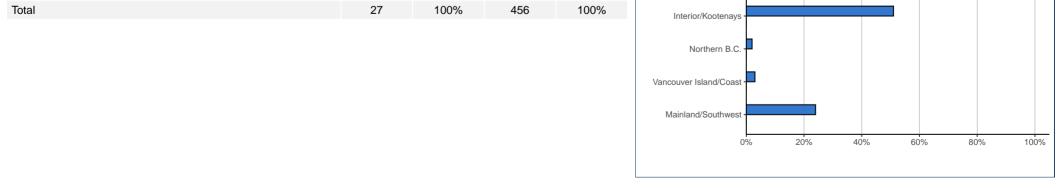
1

Age (at time of survey):	26.0101		UBCO	
< 25	~	~	158	31%
25 to 29	17	52%	304	59%
30 to 34	~	~	26	5%
35 to 39	~	~	14	3%
40 to 49	0	0%	9	2%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	33	100%	516	100%
Median Age	25		25	
Average (mean) Age	25		26	

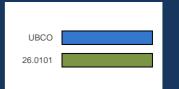


26.0101		UB	UBCO	
~	~	108	24%	
0	0%	14	3%	
0	0%	10	2%	
~	~	231	51%	
21	78%	363	80%	
6	22%	53	12%	
0	0%	19	4%	
0	0%	15	3%	
0	0%	6	1%	
6	22%	93	20%	
	~ 0 0 ~ 21 6 0 0 0 0	~         ~           0         0%           0         0%           ~         ~           21         78%           6         22%           0         0%           0         0%           0         0%           0         0%           0         0%           0         0%           0         0%	~         ~         108           0         0%         14           0         0%         10           ~         ~         231           21         78%         363           6         22%         53           0         0%         19           0         0%         15           0         0%         6	





Detailed Summary of Survey Results University of British Columbia Okanagan 26.0101: Biology/biological sciences, general

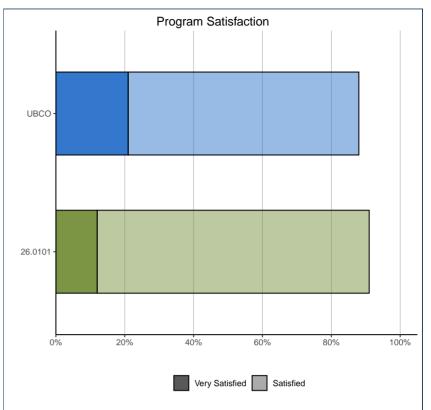


#### EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	26.	26.0101		CO
Very Satisfied	4	12%	109	21%
Satisfied	26	79%	342	67%
Dissatisfied	3	9%	54	11%
Very Dissatisfied	0	0%	9	2%
Total	33	100%	514	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	26.0101		UBCO	
Very Useful	3	15%	118	30%
Somewhat Useful	9	45%	196	50%
Not Very Useful	5	25%	65	17%
Not at All Useful	3	15%	13	3%
Total	20	100%	392	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.0101		UBCO	
Yes	0	0%	34	7%
No	33	100%	474	93%



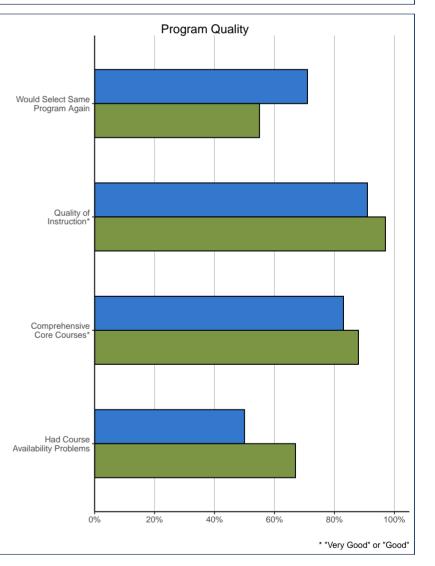
Would select the same program again:	26.0101		UB	со
Yes	16	55%	327	71%
No	13	45%	131	29%

Quality of Instruction:	26.0101		UBCO	
Very Good	6	19%	111	21%
Good	25	78%	362	70%
Poor	1	3%	39	8%
Very Poor	0	0%	7	1%
Total	32	100%	519	100%

Comprehensiveness of Core Courses:	26.0101		UBCO	
Very Good	3	9%	107	21%
Good	26	79%	321	62%
Poor	4	12%	80	16%
Very Poor	0	0%	8	2%
Total	33	100%	516	100%

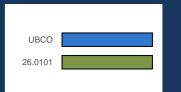
Course Availability:	26.0101		UB	со
Encountered course availability problems	22	67%	252	50%

Financial Constraints:	26.0101		UBCO	
Had to interrupt studies for financial reasons	2	6%	42	8%
Had to take program part-time for financial reasons	2	6%	52	10%



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

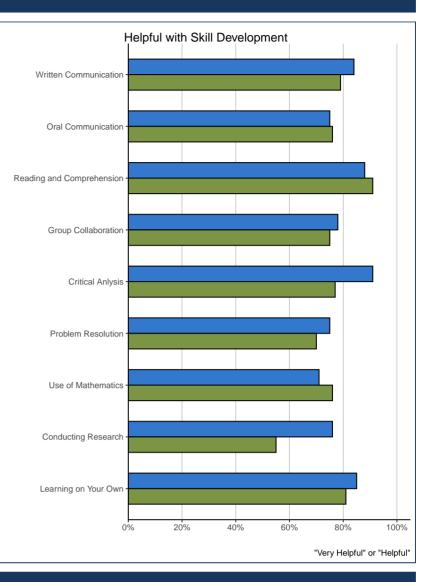
Detailed Summary of Survey Results University of British Columbia Okanagan 26.0101: Biology/biological sciences, general



#### SKILL DEVELOPMENT

		26.0101				
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.	
Written Communication	38%	41%	13%	9%	32	
Oral Communication	15%	61%	18%	6%	33	
Reading and Comprehension	38%	53%	6%	3%	32	
Group Collaboration	31%	44%	25%	0%	32	
Critical Anlysis	32%	45%	19%	3%	31	
Problem Resolution	17%	53%	23%	7%	30	
Use of Mathematics	17%	59%	14%	10%	29	
Conducting Research	29%	26%	39%	6%	31	
Learning on Your Own	34%	47%	13%	6%	32	

			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



# Have you taken further education since graduation?

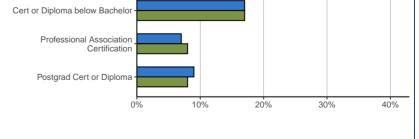


#### FURTHER EDUCATION

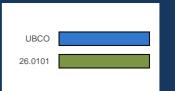
26.0101		UBCO	
24	73%	266	52%
9	27%	100	19%
14	42%	131	25%
1	3%	32	6%
9	27%	250	48%
33	100%	516	100%
	24 9 14 1 9	24     73%       9     27%       14     42%       1     3%       9     27%	2473%266927%1001442%13113%32927%250

Type of Formal Post–Secondary Education:	26	.0101	UB	CO
Masters Degree	5	21%	89	34%
Doctoral Degree	0	0%	8	3%
Another Undergraduate Degree	9	38%	60	23%
Certificate or Diploma below Bachelor level	4	17%	44	17%
Professional Association Certification	2	8%	19	7%
Postgraduate Certificate or Diploma	2	8%	24	9%

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Other	2	8%	17	7%
Total	24	100%	261	100%



Detailed Summary of Survey Results University of British Columbia Okanagan 26.0101: Biology/biological sciences, general

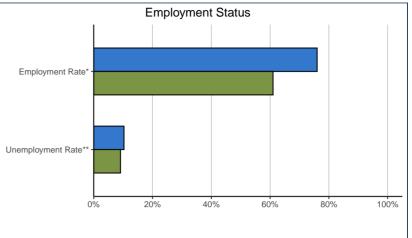


#### EMPLOYMENT

Labour Fource Status:	26.	26.0101		UBCO	
In Labour Force (working or seeking work)	22	67%	438	86%	
Not in Labour Force	11	33%	69	14%	
Total	33	100%	507	100%	
Employment	20	26.01.01		<u> </u>	

Employment:	26.0101		UB	CO
Employment Rate*	20	61%	393	76%
Unemployment Rate**	2	9.1%	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:	26.0101		UBCO	
Attending School FT	9	82%	58	84%
Attending School PT	0	0%	1	1%
Other	2	18%	10	14%
Total NOT in Labour Force	11	100%	69	100%

Primary Employment Type:	26.0101		UB	СО
Paid worker	20	100%	367	93%
Self-employed	0	0%	26	7%
Total	20	100%	393	100%

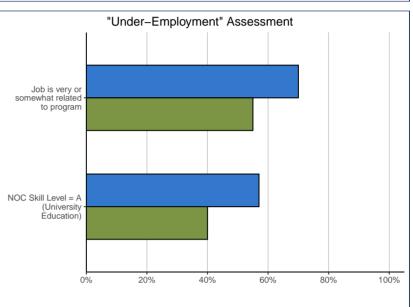
Job Characteristics:	26.	26.0101		CO
I hold more than one job*	5	25%	76	19%
My main job is full-time (>= 30 hours per week)**	14	78%	327	87%
*Of total Employed				

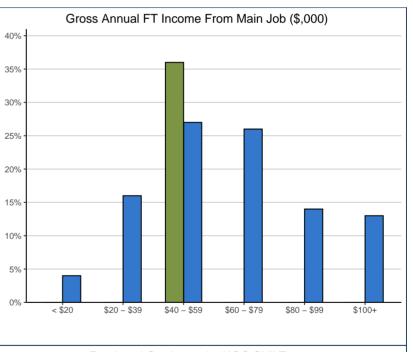


How related is your main job to your program?	26.0101		UBCO	
Very Related	2	10%	127	32%
Somewhat Related	9	45%	147	37%
Not Very Related	2	10%	52	13%
Not at All Related	7	35%	67	17%
Total	20	100%	393	100%

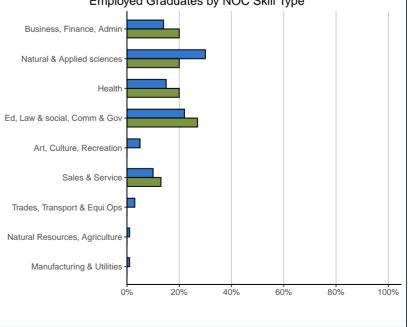
"Under-employment" Assessment:	26.0101		UB	со
Job is very or somewhat related to program	11	55%	274	70%
NOC Skill Level = A (University Education)*	6	40%	209	57%
*Of total valid responses				

Gross Annual Income from Main Job:*	26.0	0101	UB	CO
Less than \$20,000	~	~	14	4%
\$20,000 to \$39,999	~	~	51	16%
\$40,000 to \$59,999	5	36%	87	27%
\$60,000 to \$79,999	~	~	83	26%
\$80,000 to \$99,999	~	~	44	14%
\$100,000 and Above	0	0%	40	13%
Total	14	100%	319	100%
Median Annual Income (full-time) (\$)	56,000		64,000	
Average Annual Income (full-time) (\$)	57,890		71,267	
*Where data provided				





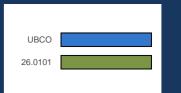
#### Employed Graduates by NOC Skill Type



4

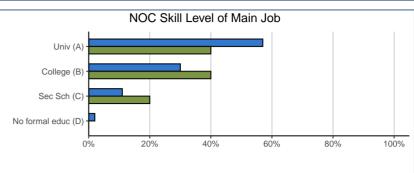
NOC Skill Type of Main Job:	26.0101 UBC		со	
Business, finance & administration	3	20%	52	14%
Natural & applied sciences & related	3	20%	108	30%
Health	3	20%	56	15%
Education, law and social, community & government	4	27%	81	22%
Art, culture, recreation & sport	0	0%	18	5%
Sales & service	2	13%	35	10%
Trades, transport & equipment operators & related	0	0%	11	3%
Natural resources, agriculture & related production	0	0%	2	1%
Manufacturing & utilities	0	0%	3	1%
Total	15	100%	366	100%

Detailed Summary of Survey Results University of British Columbia Okanagan 26.0101: Biology/biological sciences, general



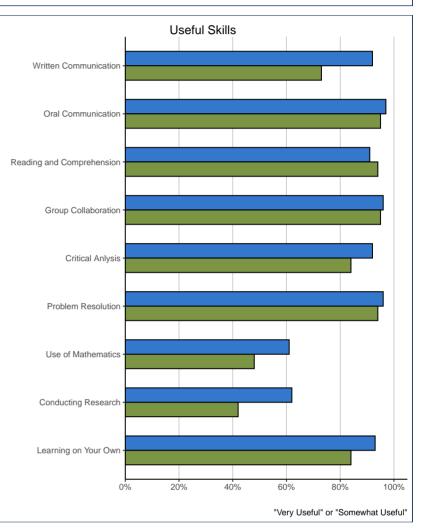
#### EMPLOYMENT, continued

NOC Skill Level of Main Job:	26.0101 UBCO		BCO	
A. University education	6	40%	209	57%
B. College education/trade apprenticeship	6	40%	111	30%
C. Secondary school + job-specific training	3	20%	39	11%
D. No formal education	0	0%	7	2%
Total	15	100%	366	100%



			26.0101		
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%	5%	11%	16%	19
Oral Communication	74%	21%	0%	5%	19
Reading and Comprehension	68%	26%	0%	5%	19
Group Collaboration	84%	11%	5%	0%	19
Critical Anlysis	58%	26%	11%	5%	19
Problem Resolution	68%	26%	0%	5%	19
Use of Mathematics	16%	32%	21%	32%	19
Conducting Research	16%	26%	21%	37%	19
Learning on Your Own	58%	26%	5%	11%	19

			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 Oc	cupations of 26.0101 Gr	raduates:	26.0101
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
*			
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*			
* Data not displayed wh			

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

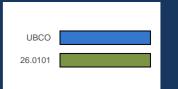
\*\* Percentages cited are of those employed

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	A	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	A	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 26.0101: Biology/biological sciences, general

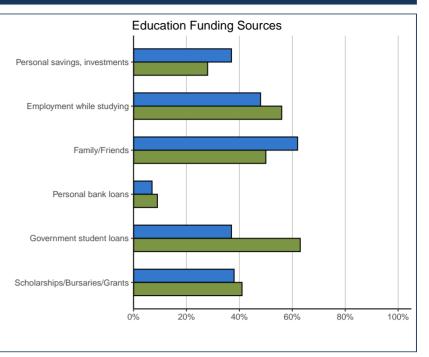


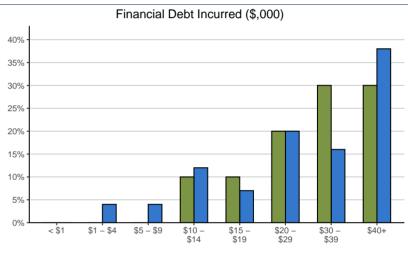
#### EDUCATION FINANCING

Funding Sources (3 sources allowed):*	26.	26.0101		CO
Personal savings, investments	9	28%	188	37%
Employment while studying	18	56%	244	48%
Family/Friends	16	50%	312	62%
Personal bank loans	3	9%	35	7%
Government student loans	20	63%	186	37%
Scholarships/Bursaries/Grants	13	41%	192	38%
Other	4	13%	90	18%
Total	32		507	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	26.	26.0101		со
Incurred any form of financial debt	22	73%	250	49%
Incurred government-sponsored student loan debt	22	69%	213	41%
* Percentage of respondents who provided data				

Financial Debt Amount:*	26.0101		UBCO	
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	0	0%	9	4%
\$5,000 to \$9,999	0	0%	8	4%
\$10,000 to \$14,999	2	10%	26	12%
\$15,000 to \$19,999	2	10%	14	7%
\$20,000 to \$29,999	4	20%	41	20%
\$30,000 to \$39,999	6	30%	33	16%
\$40,000 or More	6	30%	79	38%
Total	20	100%	210	100%
Median Financial Debt (\$)	30,000		30,000	



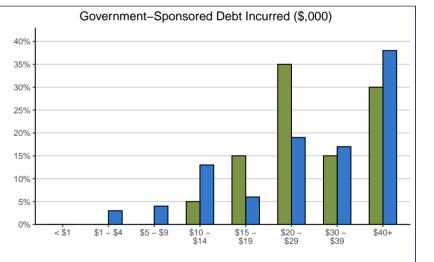


<sup>t</sup> Includes only cases where financial debt was incurred

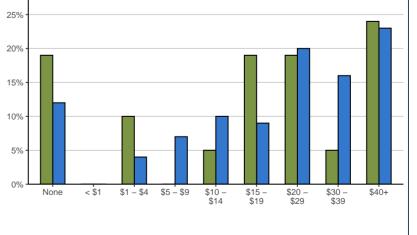
Gov't-Sponsored Student Loan Debt Amount:*	26.0	26.0101 UB		CO
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	0	0%	4	3%
\$5,000 to \$9,999	0	0%	6	4%
\$10,000 to \$14,999	1	5%	20	13%
\$15,000 to \$19,999	3	15%	10	6%
\$20,000 to \$29,999	7	35%	30	19%
\$30,000 to \$39,999	3	15%	26	17%
\$40,000 or More	6	30%	59	38%
Total	20	100%	155	100%
Median Gov't-Sponsored Loan Debt (\$)	28,000		30,000	

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

Gov't-Sponsored Loan Debt Outstanding:*	26.0	26.0101 UBCO		CO
None – Loan repaid in full	4	19%	21	12%
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	2	10%	7	4%
\$5,000 to \$9,999	0	0%	12	7%
\$10,000 to \$14,999	1	5%	18	10%
\$15,000 to \$19,999	4	19%	15	9%
\$20,000 to \$29,999	4	19%	34	20%
\$30,000 to \$39,999	1	5%	27	16%
\$40,000 or More	5	24%	39	23%
Total	21	100%	173	100%
Median Gov't-Sponsored Loan Debt Outstanding** (\$)	24,000		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