

B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

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



30%

RESPONSE RATE									
Survey Response Rate:	26.0	0101	UBCO Response Rate			ate			
Baccalaureate Graduates Survey Cohort	50	100%	1,320	100%	UBCO				
Survey Respondents and Response Rate	15	30%	453	34%	UBCO.				
					26.0101				

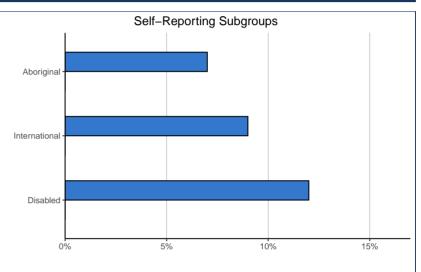
DEMOGRAPHIC INFORMATION

0%

10%

Self-Reporting Subgroups: 26.0101 UBCO Disabled ~ ~ 53 12% International ~ ~ 40 9% Aboriginal ~ ~ 27 7%

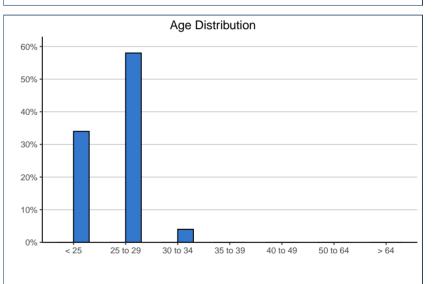
Gender:*	26.0101		UBCO	
Male	~	~	198	44%
Female	~	~	255	56%
Total	15	100%	453	100%



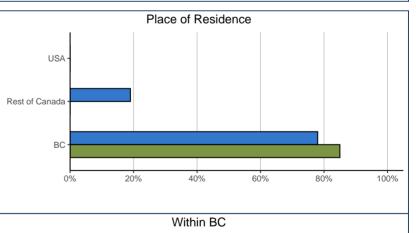
20%

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

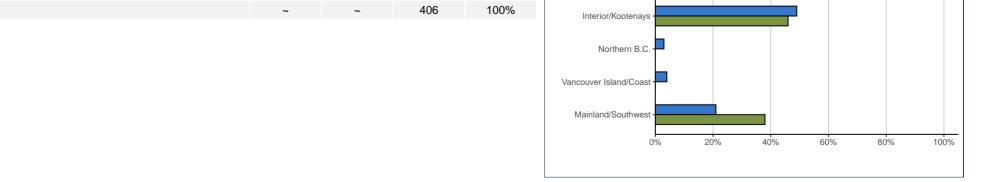
Age (at time of survey):	26.	26.0101		CO
< 25	~	~	155	34%
25 to 29	~	~	260	58%
30 to 34	~	~	20	4%
35 to 39	0	0%	~	~
40 to 49	0	0%	~	~
50 to 64	0	0%	~	~
> 64	0	0%	0	0%
Total	15	100%	451	100%
Median Age	25		25	
Average (mean) Age	25		26	



Place of Residence (at time of survey):	26.	26.0101		UBCO	
BC – Mainland/Southwest	5	38%	86	21%	
BC – Vancouver Island/Coast	0	0%	17	4%	
BC – Northern B.C.	0	0%	14	3%	
BC – Interior/Kootenays	6	46%	199	49%	
BC Subtotal	11	85%	316	78%	
Canada – Alberta	~	~	60	15%	
Canada – Ontario	0	0%	~	~	
Canada – Other	~	~	15	4%	
U.S.A.	0	0%	~	~	
Non-BC Subtotal	~	~	90	22%	

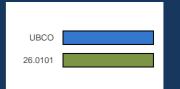


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Total



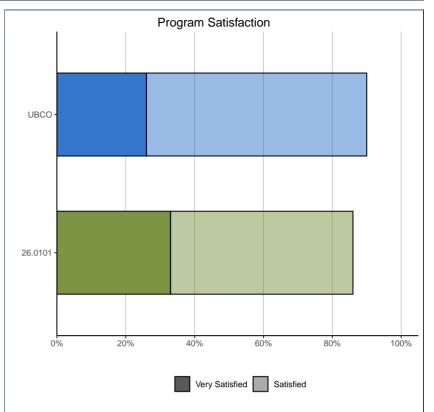


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	26.	26.0101		СО
Very Satisfied	5	33%	118	26%
Satisfied	8	53%	287	64%
Dissatisfied	2	13%	34	8%
Very Dissatisfied	0	0%	8	2%
Total	15	100%	447	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	26.0101		UBCO	
Very Useful	2	29%	127	37%
Somewhat Useful	4	57%	159	46%
Not Very Useful	1	14%	38	11%
Not at All Useful	0	0%	22	6%
Total	7	100%	346	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.0101		UBCO	
Yes	0	0%	39	9%
No	15	100%	402	91%



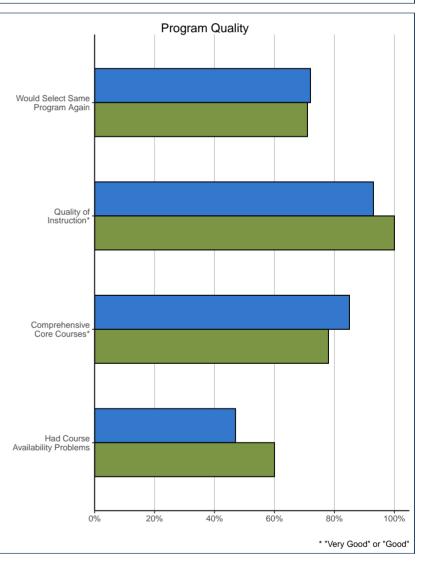
Would select the same program again:	26.0	0101	UB	всо	
Yes	10	71%	290	72%	
No	4	29%	111	28%	

Quality of Instruction:	26.0101		UBCO	
Very Good	2	13%	121	27%
Good	13	87%	295	66%
Poor	0	0%	26	6%
Very Poor	0	0%	5	1%
Total	15	100%	447	100%

Comprehensiveness of Core Courses:	26.0101		UBCO	
Very Good	3	21%	89	20%
Good	8	57%	287	65%
Poor	3	21%	56	13%
Very Poor	0	0%	7	2%
Total	14	100%	439	100%

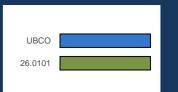
Course Availability:	26.0101		UBCO	
Encountered course availability problems	9	60%	205	47%

Financial Constraints:	26.0	0101	UBCO	
Had to interrupt studies for financial reasons	1	7%	23	5%
Had to take program part-time for financial reasons	1	7%	34	8%



Note: \sim indicates low cell count; data suppressed

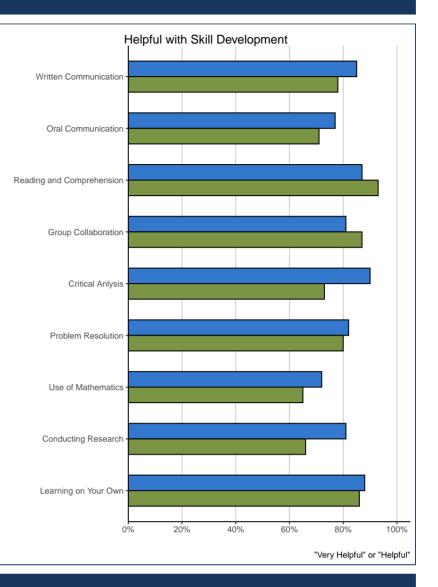


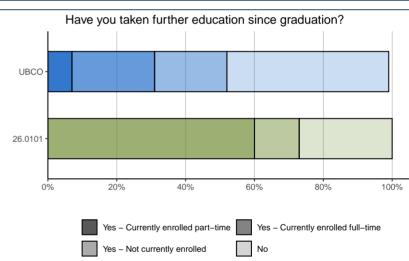


SKILL DEVELOPMENT

			26.0101					
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.			
Written Communication	21%	57%	21%	0%	14			
Oral Communication	14%	57%	21%	7%	14			
Reading and Comprehension	36%	57%	7%	0%	14			
Group Collaboration	27%	60%	13%	0%	15			
Critical Anlysis	33%	40%	27%	0%	15			
Problem Resolution	7%	73%	13%	7%	15			
Use of Mathematics	29%	36%	36%	0%	14			
Conducting Research	33%	33%	20%	13%	15			
Learning on Your Own	13%	73%	13%	0%	15			

			UBCO		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	58%	13%	2%	437
Oral Communication	21%	56%	20%	3%	443
Reading and Comprehension	31%	56%	11%	1%	445
Group Collaboration	29%	52%	17%	2%	448
Critical Anlysis	46%	44%	8%	1%	448
Problem Resolution	24%	58%	14%	3%	438
Use of Mathematics	21%	51%	20%	8%	377
Conducting Research	33%	48%	17%	2%	431
Learning on Your Own	37%	51%	9%	2%	448





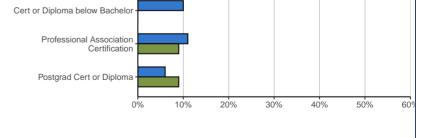
Further Education/Training Type						
1 41		, nanng	.)po			
Masters Degree -						
Doctoral Degree -						
Undergraduate Degree -						

FURTHER EDUCATION

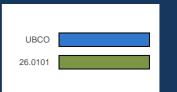
26.0101		UBCO	
11	73%	239	53%
2	13%	96	21%
9	60%	110	24%
0	0%	31	7%
4	27%	210	47%
15	100%	449	100%
	11 2 9 0 4	11 73% 2 13% 9 60% 0 0% 4 27%	1173%239213%96960%11000%31427%210

Type of Formal Post–Secondary Education:	26.0	0101	UB	со
Masters Degree	3	27%	87	37%
Doctoral Degree	0	0%	12	5%
Another Undergraduate Degree	6	55%	59	25%
Certificate or Diploma below Bachelor level	0	0%	23	10%
Professional Association Certification	1	9%	27	11%
Postgraduate Certificate or Diploma	1	9%	14	6%

			070
Other 0	0%	13	6%
Total 11	100%	235	100%





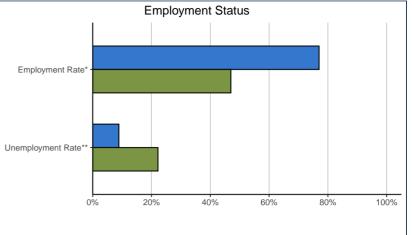


EMPLOYMENT

Labour Fource Status:	26	26.0101		CO
In Labour Force (working or seeking work)	9	60%	381	86%
Not in Labour Force	6	40%	62	14%
Total	15	100%	443	100%

Employment:	26.0101		UB	CO
Employment Rate*	7	47%	347	77%
Unemployment Rate**	2	22.2%	34	8.9%
*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	6	100%	51	82%
Attending School PT	0	0%	2	3%
Other	0	0%	9	15%
Total NOT in Labour Force	6	100%	62	100%

Primary Employment Type:	26.0101		UBCO	
Paid worker	7	100%	327	95%
Self-employed	0	0%	19	5%
Total	7	100%	346	100%

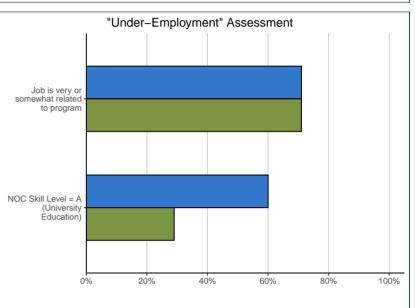
Job Characteristics:	26.	26.0101		со
I hold more than one job*	1	14%	68	20%
My main job is full-time (>= 30 hours per week)**	6	86%	290	88%
*Of total Employed				

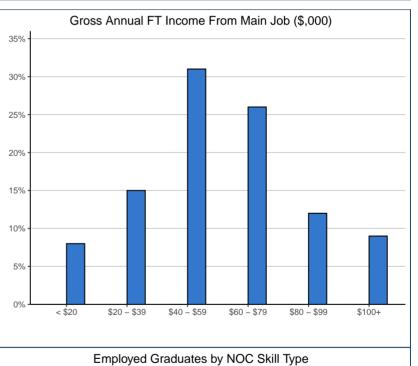


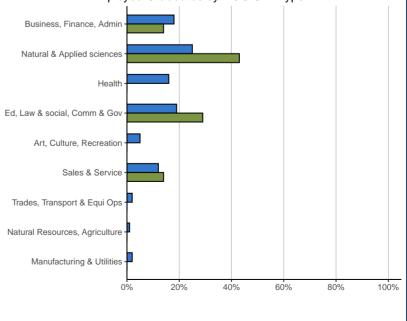
How related is your main job to your program?	26.0101		UBCO	
Very Related	4	57%	132	38%
Somewhat Related	1	14%	116	33%
Not Very Related	1	14%	49	14%
Not at All Related	1	14%	50	14%
Total	7	100%	347	100%

"Under-employment" Assessment:	26.0101		UBCO	
Job is very or somewhat related to program	5 71%		248	71%
NOC Skill Level = A (University Education)*	2	29%	199	60%
*Of total valid responses				

Gross Annual Income from Main Job:*	26.	0101	UB	CO
Less than \$20,000	0	0%	21	8%
\$20,000 to \$39,999	~	~	40	15%
\$40,000 to \$59,999	~	~	84	31%
\$60,000 to \$79,999	0	0%	72	26%
\$80,000 to \$99,999	~	~	32	12%
\$100,000 and Above	0	0%	26	9%
Total	5	100%	275	100%
Median Annual Income (full-time) (\$)	52,080		60,500	
Average Annual Income (full-time) (\$)	55,656		66,343	
*Where data provided				



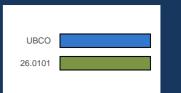




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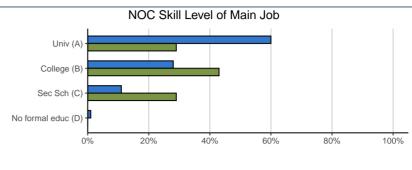
NOC Skill Type of Main Job:	26	26.0101		CO
Business, finance & administration	1	14%	61	18%
Natural & applied sciences & related	3	43%	83	25%
Health	0	0%	52	16%
Education, law and social, community & government	2	29%	64	19%
Art, culture, recreation & sport	0	0%	16	5%
Sales & service	1	14%	40	12%
Trades, transport & equipment operators & related	0	0%	6	2%
Natural resources, agriculture & related production	0	0%	4	1%
Manufacturing & utilities	0	0%	6	2%
Total	7	100%	332	100%





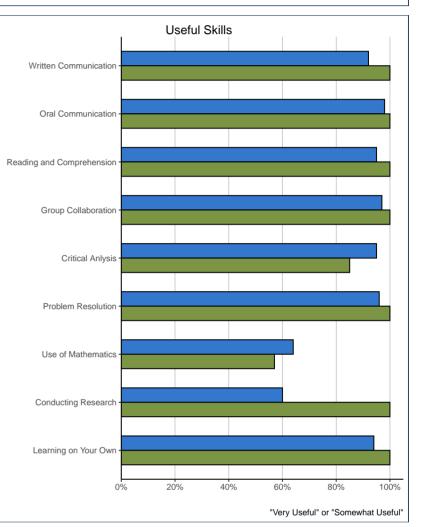
EMPLOYMENT, continued

NOC Skill Level of Main Job:	26.0101 UBCO		BCO	
A. University education	2	29%	199	60%
B. College education/trade apprenticeship	3	43%	94	28%
C. Secondary school + job-specific training	2	29%	36	11%
D. No formal education	0	0%	3	1%
Total	7	100%	332	100%



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	57%	43%	0%	0%	7
Oral Communication	71%	29%	0%	0%	7
Reading and Comprehension	57%	43%	0%	0%	7
Group Collaboration	71%	29%	0%	0%	7
Critical Anlysis	71%	14%	14%	0%	7
Problem Resolution	71%	29%	0%	0%	7
Use of Mathematics	14%	43%	29%	14%	7
Conducting Research	57%	43%	0%	0%	7
Learning on Your Own	86%	14%	0%	0%	7

		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	66%	26%	4%	4%	347	
Oral Communication	78%	20%	1%	1%	346	
Reading and Comprehension	73%	22%	4%	1%	347	
Group Collaboration	79%	18%	1%	1%	347	
Critical Anlysis	75%	20%	3%	2%	347	
Problem Resolution	80%	16%	2%	2%	346	
Use of Mathematics	25%	39%	21%	16%	339	
Conducting Research	28%	32%	24%	16%	341	
Learning on Your Own	66%	28%	4%	3%	344	



Top 10 Full-time Occurations of 26.0101 Graduates: 26.0101 NOC NOC Skill Level Description % Employed FT in this Occ.** · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · <td

* Data not displayed where n < 5

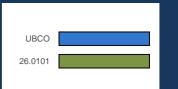
** Percentages cited are of those employed

•	-		
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	А	Registered nurses and registered psychiatric nurses	9%
2132	А	Mechanical engineers	4%
2131	А	Civil engineers	3%
1221	В	Administrative officers	3%
XXXX	0	Unclassified occupations	2%
4031	А	Secondary school teachers	2%
4161	A	Natural and applied science policy researchers, consultants and program officers	2%
4212	В	Social and community service workers	2%
1123	A	Professional occupations in advertising, marketing and public relations	2%
2174	А	Computer programmers and interactive media developers	2%
* Data not displayed	where $n < 5$		

* Data not displayed where n < 5

** Percentages cited are of those employed



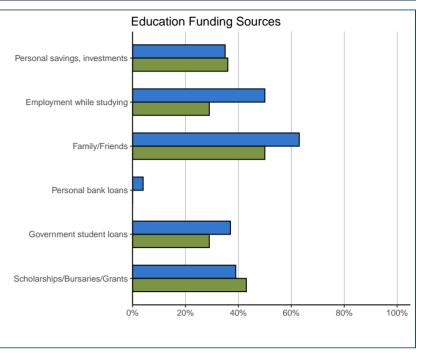


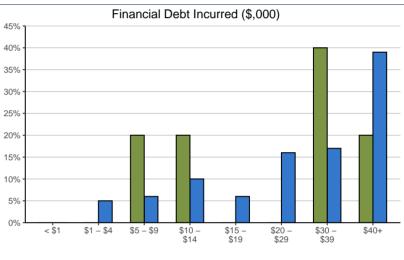
EDUCATION FINANCING

Funding Sources (3 sources allowed):*	26.0101		UBCO			
Personal savings, investments	5	36%	157	35%		
Employment while studying	4	29%	222	50%		
Family/Friends	7	50%	278	63%		
Personal bank loans	0	0%	19	4%		
Government student loans	4	29%	163	37%		
Scholarships/Bursaries/Grants	6	43%	173	39%		
Other	2	14%	63	14%		
Total	14		444			
* Percentage of respondents who identified this source						

Financial Debt Incurred to Finance Bac. Ed.:*26.0101UBCOIncurred any form of financial debt536%21147%Incurred government–sponsored student loan debt533%18541%* Percentage of respondents who provided data

Financial Debt Amount:*	26.	26.0101		CO
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	0	0%	10	5%
\$5,000 to \$9,999	1	20%	12	6%
\$10,000 to \$14,999	1	20%	18	10%
\$15,000 to \$19,999	0	0%	12	6%
\$20,000 to \$29,999	0	0%	30	16%
\$30,000 to \$39,999	2	40%	32	17%
\$40,000 or More	1	20%	73	39%
Total	5	100%	187	100%
Median Financial Debt (\$)	30,000		30,000	
* Includes only cases where financial debt was incurred				

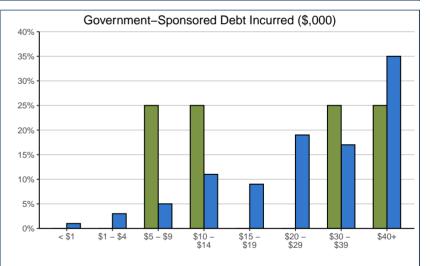




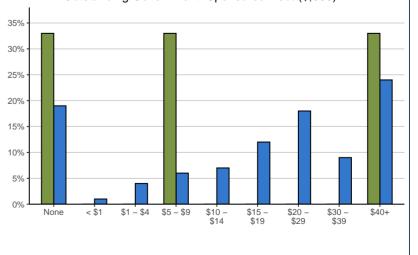
Gov't-Sponsored Student Loan Debt Amount:* 26.0101 UBCO < \$1,000 0 0% 1 1% \$1,000 to \$4,999 0 0% 4 3% \$5,000 to \$9,999 25% 1 8 5% \$10,000 to \$14,999 25% 16 11% 1 \$15,000 to \$19,999 0 0% 14 9% \$20,000 to \$29,999 0 0% 28 19% \$30,000 to \$39,999 1 25% 25 17% \$40,000 or More 1 25% 52 35% 100% 148 Total 4 100% Median Gov't-Sponsored Loan Debt (\$) 21,000 30,000

* Includes only cases where government-sponsored debt was incurred

Gov't-Sponsored Loan Debt Outstanding:*	26.0	26.0101		OO
None – Loan repaid in full	1	33%	31	19%
< \$1,000	0	0%	1	1%
\$1,000 to \$4,999	0	0%	7	4%
\$5,000 to \$9,999	1	33%	10	6%
\$10,000 to \$14,999	0	0%	12	7%
\$15,000 to \$19,999	0	0%	19	12%
\$20,000 to \$29,999	0	0%	30	18%
\$30,000 to \$39,999	0	0%	14	9%
\$40,000 or More	1	33%	39	24%
Total	3	100%	163	100%
Median Gov't-Sponsored Loan Debt Outstanding** (\$)	27,500		23,000	



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