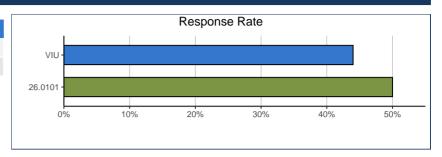


B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

Detailed Summary of Survey Results
Vancouver Island University
26.0101: Biology/biological sciences, general

RESPONSE RATE

Survey Response Rate:	26.0101		VIU	
Baccalaureate Graduates Survey Cohort	26	100%	794	100%
Survey Respondents and Response Rate	13	50%	349	44%

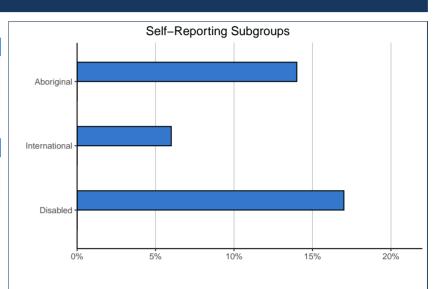


DEMOGRAPHIC INFORMATION

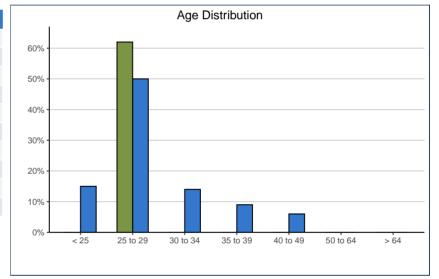
Self-Reporting Subgroups:	26.0101		VIU	
Disabled	~	~	56	17%
International	0	0%	21	6%
Aboriginal	~	~	46	14%

Gender:*	26.0101		VIU	
Male	~	~	106	31%
Female	~	~	241	69%
Total	13	100%	347	100%

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



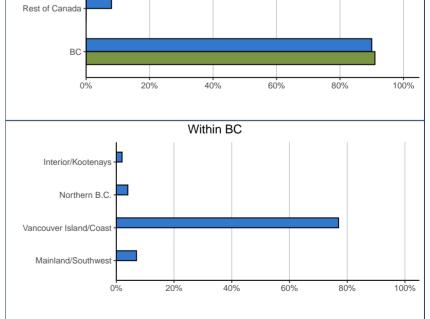
Age (at time of survey):	26.0101		VIU	
< 25	~	~	51	15%
25 to 29	8	62%	176	50%
30 to 34	0	0%	49	14%
35 to 39	~	~	31	9%
40 to 49	0	0%	22	6%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	13	100%	349	100%
Median Age	25		27	
Average (mean) Age	27		31	



Place of Residence

USA

Place of Residence (at time of survey):	26.0101		VIU	
BC - Mainland/Southwest	0	0%	22	7%
BC - Vancouver Island/Coast	~	~	238	77%
BC – Northern B.C.	~	~	12	4%
BC – Interior/Kootenays	0	0%	7	2%
BC Subtotal	10	91%	279	90%
Canada – Alberta	0	0%	11	4%
Canada – Ontario	0	0%	~	~
Canada – Other	0	0%	13	4%
U.S.A.	~	~	~	~
Non-BC Subtotal	~	~	32	10%
Total	~	~	311	100%





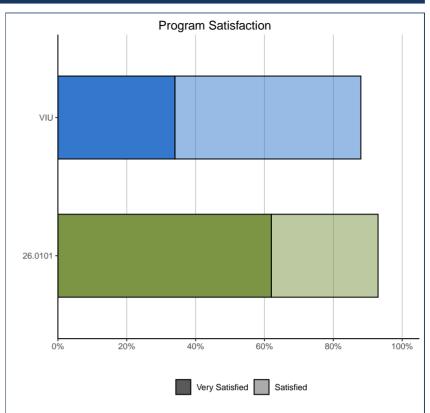


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	26.0101		VIU	
Very Satisfied	8	62%	118	34%
Satisfied	4	31%	188	54%
Dissatisfied	1	8%	28	8%
Very Dissatisfied	0	0%	11	3%
Total	13	100%	345	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	26.	26.0101		VIU	
Very Useful	1	14%	143	48%	
Somewhat Useful	4	57%	113	38%	
Not Very Useful	2	29%	33	11%	
Not at All Useful	0	0%	9	3%	
Total	7	100%	298	100%	

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.0101		VIU	
Yes	2	17%	69	20%
No	10	83%	275	80%



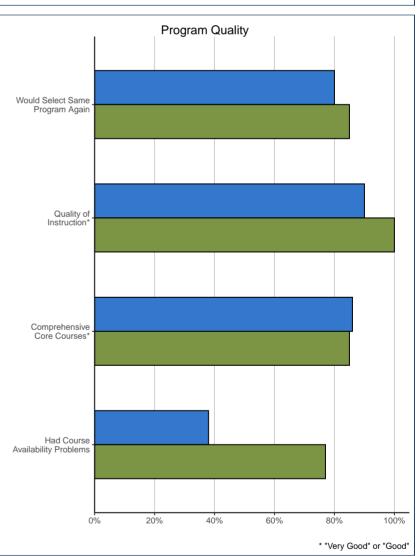
Would select the same program again:	26.0101		VIU	
Yes	11	85%	248	80%
No	2	15%	63	20%

Quality of Instruction:	26.0	26.0101		VIU	
Very Good	6	46%	102	29%	
Good	7	54%	210	61%	
Poor	0	0%	26	7%	
Very Poor	0	0%	9	3%	
Total	13	100%	347	100%	

Comprehensiveness of Core Courses:	26.0	26.0101		VIU	
Very Good	4	31%	87	26%	
Good	7	54%	203	60%	
Poor	2	15%	42	12%	
Very Poor	0	0%	9	3%	
Total	13	100%	341	100%	

Course Availability:	26.0	26.0101		VIU	
Encountered course availability problems	10	77%	129	38%	

Financial Constraints:	26.0101		VIU	
Had to interrupt studies for financial reasons	2	15%	46	13%
Had to take program part-time for financial reasons	3	23%	57	17%

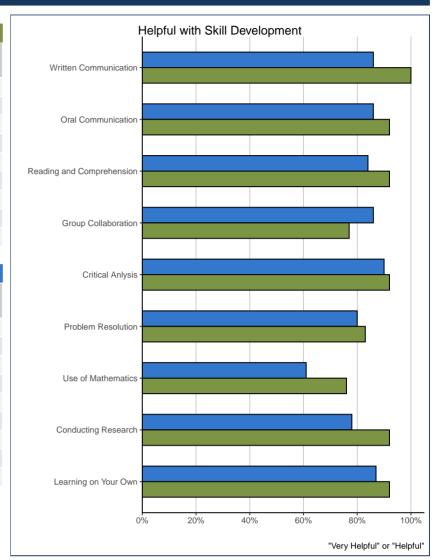




SKILL DEVELOPMENT

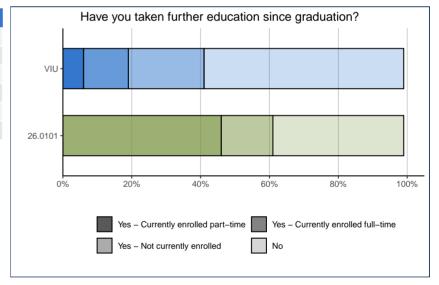
			26.0101		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	54%	46%	0%	0%	13
Oral Communication	46%	46%	8%	0%	13
Reading and Comprehension	54%	38%	0%	8%	13
Group Collaboration	31%	46%	15%	8%	13
Critical Anlysis	38%	54%	0%	8%	13
Problem Resolution	50%	33%	8%	8%	12
Use of Mathematics	38%	38%	23%	0%	13
Conducting Research	54%	38%	8%	0%	13
Learning on Your Own	54%	38%	0%	8%	13

			VIU		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	33%	53%	10%	4%	322
Oral Communication	33%	53%	11%	3%	335
Reading and Comprehension	31%	53%	12%	4%	334
Group Collaboration	36%	50%	12%	2%	340
Critical Anlysis	39%	51%	5%	4%	343
Problem Resolution	24%	56%	16%	3%	332
Use of Mathematics	18%	43%	28%	11%	242
Conducting Research	30%	48%	16%	6%	328
Learning on Your Own	35%	52%	10%	4%	338

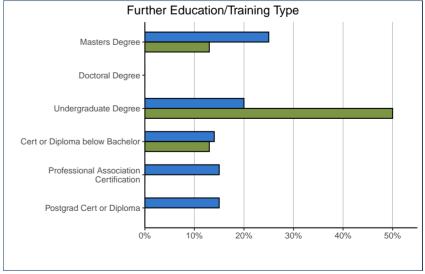


FURTHER EDUCATION

Took further education since 2020 graduation:	26.0	0101	VIU	
Yes	8	62%	146	42%
Not currently enrolled	2	15%	77	22%
Currently enrolled full-time	6	46%	46	13%
Currently enrolled part-time	0	0%	21	6%
No	5	38%	201	58%
Total	13	100%	347	100%



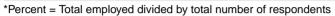
Type of Formal Post-Secondary Education:	26.	26.0101		VIU	
Masters Degree	1	13%	36	25%	
Doctoral Degree	0	0%	0	0%	
Another Undergraduate Degree	4	50%	29	20%	
Certificate or Diploma below Bachelor level	1	13%	20	14%	
Professional Association Certification	0	0%	21	15%	
Postgraduate Certificate or Diploma	0	0%	21	15%	
Other	2	25%	17	12%	
Total	8	100%	144	100%	



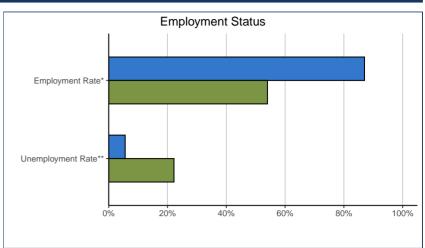


EMPLOYMENT

Labour Fource Status:	26	26.0101		IU
In Labour Force (working or seeking work)	9	69%	322	93%
Not in Labour Force	4	31%	25	7%
Total	13	100%	347	100%
Employment:	26	.0101	VIU	
Employment Rate*	7	54%	304	87%
Unemployment Rate**	2	22.2%	18	5.6%



^{**}Percent = Total unemployed divided by total number in Labour Force

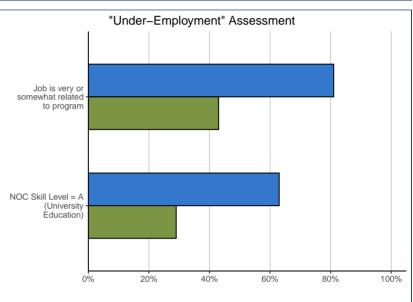


Status of Graduates NOT in Labour Force:	26.0101		VIU	
Attending School FT	3	75%	15	60%
Attending School PT	0	0%	1	4%
Other	1	25%	9	36%
Total NOT in Labour Force	4	100%	25	100%

Primary Employment Type:	26.0101		VIU	
Paid worker	6	86%	287	95%
Self-employed	1	14%	16	5%
Total	7	100%	303	100%

Job Characteristics:	26.0101		VIU	
I hold more than one job*	2	29%	63	21%
My main job is full-time (>= 30 hours per week)**	6	86%	254	91%

^{*}Of total Employed



How related is your main job to your program?	26.0101		VIU	
Very Related	1	14%	182	60%
Somewhat Related	2	29%	63	21%
Not Very Related	2	29%	28	9%
Not at All Related	2	29%	29	10%
Total	7	100%	302	100%

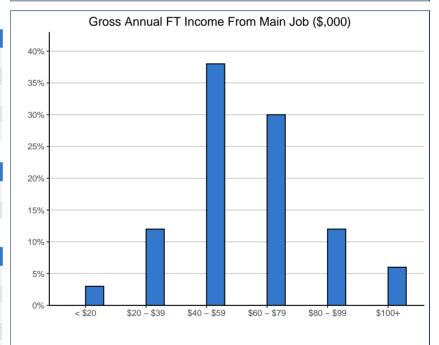
"Under-employment" Assessment:	26.0101		VIU	
Job is very or somewhat related to program	3	43%	245	81%
NOC Skill Level = A (University Education)*	2	29%	184	63%

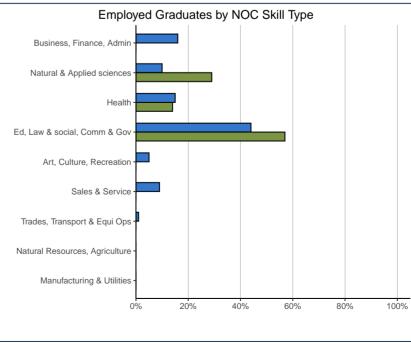
^{*}Of total valid responses

26.	26.0101		VIU	
0	0%	7	3%	
~	~	27	12%	
~	~	86	38%	
~	~	67	30%	
0	0%	26	12%	
0	0%	13	6%	
~	~	226	100%	
NA		59,939		
NA		64,488		
	0 ~ ~ 0 0 0	0 0% ~ ~ ~ ~ ~ 0 0% 0 0% 0 0% NA	0 0% 7 ~ ~ 27 ~ ~ 86 ~ ~ 67 0 0% 26 0 0% 13 ~ ~ 226 NA 59,939	

^{*}Where data provided

NOC Skill Type of Main Job:		26.0101		VIU	
Business, finance & administration	0	0%	47	16%	
Natural & applied sciences & related	2	29%	29	10%	
Health	1	14%	43	15%	
Education, law and social, community & government		57%	128	44%	
Art, culture, recreation & sport		0%	16	5%	
Sales & service		0%	25	9%	
Trades, transport & equipment operators & related		0%	3	1%	
Natural resources, agriculture & related production	0	0%	0	0%	
Manufacturing & utilities	0	0%	0	0%	
Total	7	100%	291	100%	





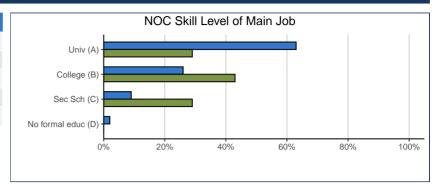
^{**}Of those who provided data on hours/week worked





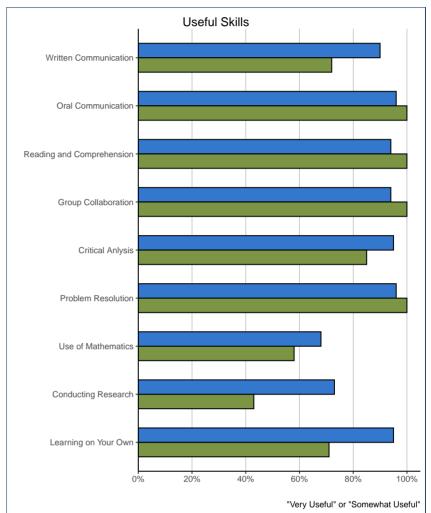
EMPLOYMENT, continued

NOC Skill Level of Main Job:	26.0101		VIU	
A. University education	2 29%		184	63%
B. College education/trade apprenticeship	3	43%	77	26%
C. Secondary school + job-specific training	2	29%	25	9%
D. No formal education	0	0%	5	2%
Total	7	100%	291	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	43%	29%	29%	0%	7
Oral Communication	86%	14%	0%	0%	7
Reading and Comprehension	100%	0%	0%	0%	7
Group Collaboration	86%	14%	0%	0%	7
Critical Anlysis	71%	14%	14%	0%	7
Problem Resolution	100%	0%	0%	0%	7
Use of Mathematics	29%	29%	29%	14%	7
Conducting Research	14%	29%	14%	43%	7
Learning on Your Own	57%	14%	29%	0%	7

	VIU				
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%	22%	6%	4%	301
Oral Communication	75%	21%	4%	0%	301
Reading and Comprehension	74%	20%	4%	1%	301
Group Collaboration	81%	13%	5%	1%	301
Critical Anlysis	77%	18%	5%	0%	300
Problem Resolution	80%	16%	3%	1%	301
Use of Mathematics	34%	34%	16%	16%	290
Conducting Research	37%	36%	15%	12%	298
Learning on Your Own	72%	23%	4%	1%	300



Top 10 Full-t	ime Occupations of 26.0101	raduates:	26.0101
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
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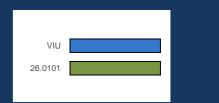
^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed

Top 10 Full-time Occupations of VIU Graduates:		VIU	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	Α	Registered nurses and registered psychiatric nurses	12%
4031	A	Secondary school teachers	7%
4212	В	Social and community service workers	6%
4032	A	Elementary school and kindergarten teachers	6%
1111	A	Financial auditors and accountants	4%
403X	Α	Secondary and elementary school teachers and educational counsellors	4%
4152	A	Social workers	2%
XXXX	0	Unclassified occupations	2%
1123	Α	Professional occupations in advertising, marketing and public relations	2%
*			

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	26.0101		VIU	
Personal savings, investments	7	7 54%		31%
Employment while studying		38%	179	52%
Family/Friends	6	46%	148	43%
Personal bank loans	0	0%	25	7%
Government student loans	5	38%	158	46%
Scholarships/Bursaries/Grants	5	38%	130	38%
Other	4	31%	79	23%
Total	13		343	

^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	26.0101		VIU	
Incurred any form of financial debt	6	46%	212	62%
Incurred government-sponsored student loan debt	6	46%	174	50%

^{*} Percentage of respondents who provided data



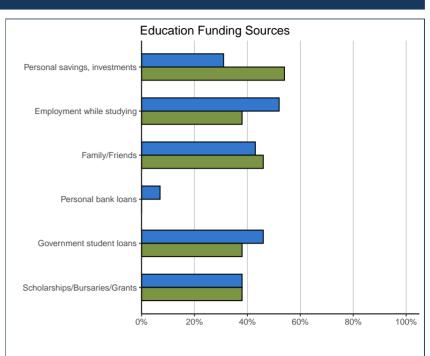
^{*} Includes only cases where financial debt was incurred

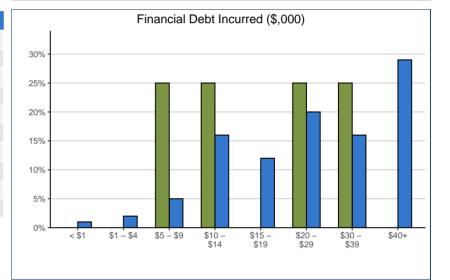


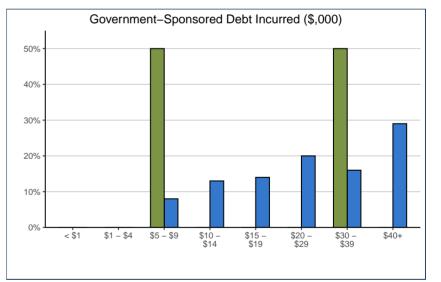
^{*} Includes only cases where government-sponsored debt was incurred

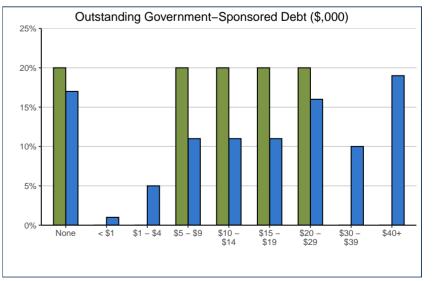


^{*} Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided









^{**} Median amounts shown are based on those who had remaining government student loan debt