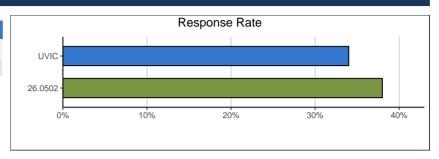


# B.C. Baccalaureate Outcomes 2023 Survey of 2021 Baccalaureate Graduates

Detailed Summary of Survey Results University of Victoria 26.0502: Microbiology, general

# RESPONSE RATE

Survey Response Rate:	26.0502		UVIC	
Baccalaureate Graduates Survey Cohort	45	100%	3,377	100%
Survey Respondents and Response Rate	17	38%	1,145	34%

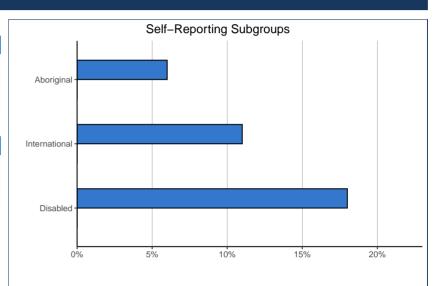


#### **DEMOGRAPHIC INFORMATION**

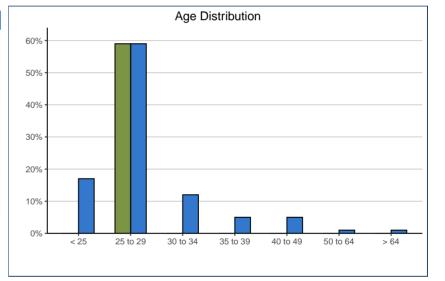
Self-Reporting Subgroups:	26.0502		UVIC	
Disabled	~	~	194	18%
International	~	~	122	11%
Aboriginal	0	0%	58	6%

Gender:*	26.0502		UVIC	
Male	6	35%	477	42%
Female	11	65%	668	58%
Total	17	100%	1,145	100%

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

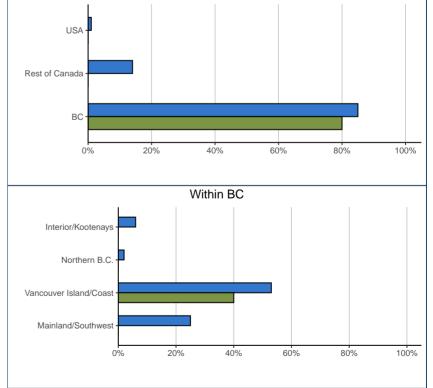


Age (at time of survey):	26.0502		UVIC	
< 25	~	~	194	17%
25 to 29	10	59%	680	59%
30 to 34	~	~	133	12%
35 to 39	~	~	59	5%
40 to 49	0	0%	57	5%
50 to 64	0	0%	16	1%
> 64	0	0%	6	1%
Total	17	100%	1,145	100%
Median Age	25		26	
Average (mean) Age	27		28	



Place of Residence

Place of Residence (at time of survey):	26.0502		UVIC	
BC - Mainland/Southwest	~	~	252	25%
BC - Vancouver Island/Coast	6	40%	529	53%
BC – Northern B.C.	~	~	18	2%
BC – Interior/Kootenays	0	0%	59	6%
BC Subtotal	12	80%	858	85%
Canada – Alberta	~	~	67	7%
Canada – Ontario	~	~	34	3%
Canada – Other	0	0%	40	4%
U.S.A.	0	0%	7	1%
Non-BC Subtotal	~	~	148	15%
Total	15	100%	1,006	100%





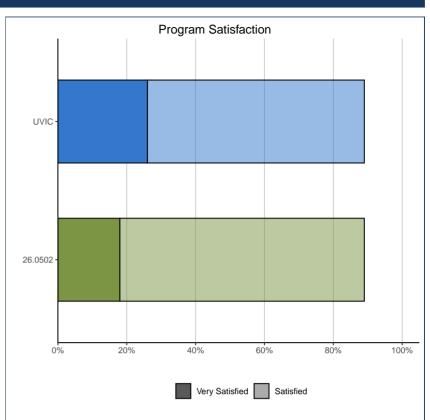


### **EDUCATION EVALUATION AND SKILL DEVELOPMENT**

Program Satisfaction:	26.0502		UVIC	
Very Satisfied	3	18%	290	26%
Satisfied	12	71%	711	63%
Dissatisfied	1	6%	112	10%
Very Dissatisfied	1	6%	21	2%
Total	17	100%	1,134	100%

26.0502		UVIC	
1	9%	352	38%
7	64%	447	48%
2	18%	106	11%
1	9%	29	3%
11	100%	934	100%
	1 7 2 1	1 9% 7 64% 2 18% 1 9%	1 9% 352 7 64% 447 2 18% 106 1 9% 29

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.0	26.0502		UVIC	
Yes	0	0%	93	8%	
No	15	100%	1.021	92%	



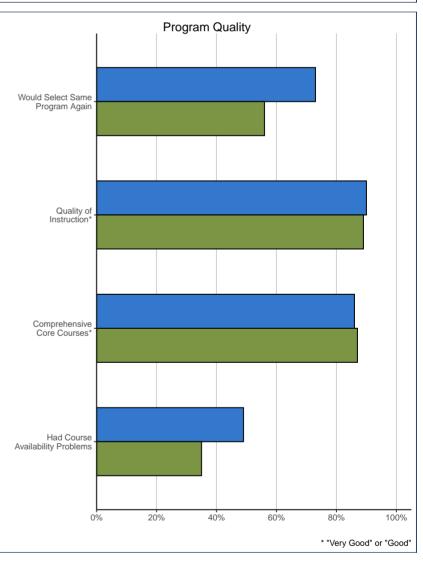
Would select the same program again:	26.0502		UVIC	
Yes	9	56%	721	73%
No	7	44%	263	27%

Quality of Instruction:	26.	26.0502		UVIC	
Very Good	4	24%	290	26%	
Good	11	65%	728	64%	
Poor	2	12%	106	9%	
Very Poor	0	0%	12	1%	
Total	17	100%	1.136	100%	

Comprehensiveness of Core Courses:	26.	26.0502		UVIC	
Very Good	7	47%	265	24%	
Good	6	40%	695	62%	
Poor	1	7%	136	12%	
Very Poor	1	7%	24	2%	
Total	15	100%	1.120	100%	

Course Availability	26.0	NE02	110	//C
Course Availability:	26.0502		UVIC	
Encountered course availability problems	6	35%	539	49%

Financial Constraints:	26.0502		U\	/IC
Had to interrupt studies for financial reasons	4	25%	135	12%
Had to take program part-time for financial reasons	3	19%	205	18%

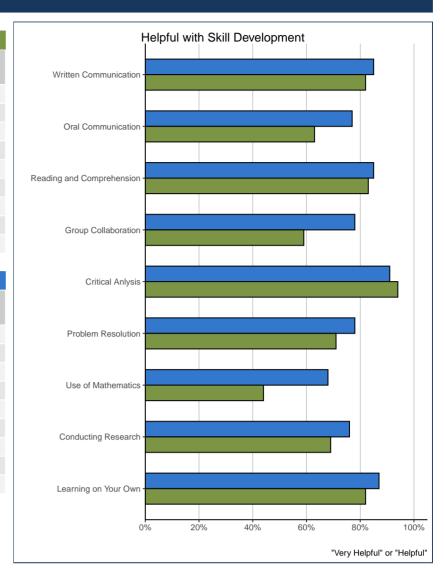




### SKILL DEVELOPMENT

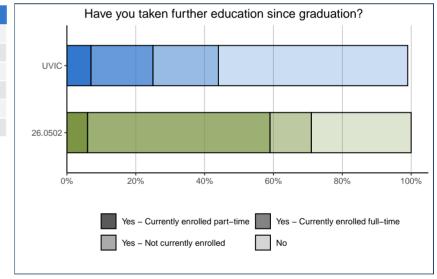
			26.0502		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	19%	63%	19%	0%	16
Oral Communication	25%	38%	31%	6%	16
Reading and Comprehension	24%	59%	18%	0%	17
Group Collaboration	12%	47%	35%	6%	17
Critical Anlysis	29%	65%	6%	0%	17
Problem Resolution	6%	65%	24%	6%	17
Use of Mathematics	0%	44%	50%	6%	16
Conducting Research	19%	50%	13%	19%	16
Learning on Your Own	53%	29%	18%	0%	17

			UVIC		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	25%	60%	14%	2%	1,115
Oral Communication	23%	54%	19%	3%	1,111
Reading and Comprehension	31%	54%	13%	1%	1,119
Group Collaboration	25%	53%	18%	3%	1,122
Critical Anlysis	43%	48%	7%	2%	1,139
Problem Resolution	22%	56%	18%	4%	1,104
Use of Mathematics	22%	46%	23%	9%	826
Conducting Research	28%	48%	20%	5%	1,082
Learning on Your Own	35%	52%	10%	3%	1,128

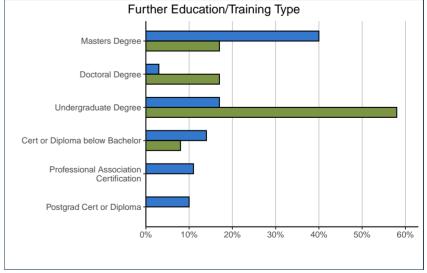


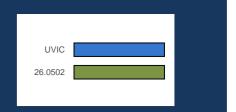
#### **FURTHER EDUCATION**

Took further education since 2021 graduation:	26.0502		UVIC	
Yes	12	71%	507	45%
Not currently enrolled	2	12%	214	19%
Currently enrolled full-time	9	53%	210	18%
Currently enrolled part-time	1	6%	76	7%
No	5	29%	629	55%
Total	17	100%	1,136	100%



Type of Formal Post–Secondary Education:	26.	26.0502		/IC
Masters Degree	2	17%	199	40%
Doctoral Degree	2	17%	15	3%
Another Undergraduate Degree	7	58%	85	17%
Certificate or Diploma below Bachelor level	1	8%	72	14%
Professional Association Certification	0	0%	57	11%
Postgraduate Certificate or Diploma	0	0%	52	10%
Other	0	0%	21	4%
Total	12	100%	501	100%





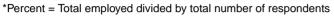
#### **EMPLOYMENT**

76

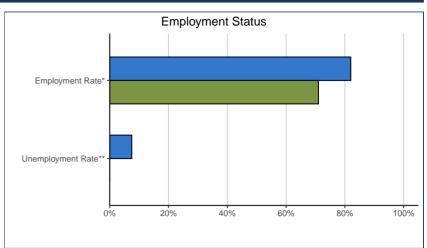
7.5%

0.0%

Labour Fource Status:	26.0502		UVIC	
In Labour Force (working or seeking work)	12	75%	1,018	91%
Not in Labour Force	4	25%	102	9%
Total	16	100%	1,120	100%
Employment:	26.0502		U\	/IC
Employment Rate*	12	71%	942	82%



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



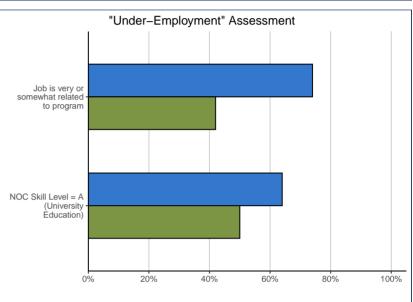
Status of Graduates NOT in Labour Force:	26.0502		UVIC	
Attending School FT	4	100%	64	63%
Attending School PT	0	0%	4	4%
Other	0	0%	34	33%
Total NOT in Labour Force	4	100%	102	100%

Primary Employment Type:	26.0502		6.0502 UVIC	
Paid worker	11	92%	890	95%
Self-employed	1	8%	49	5%
Total	12	100%	939	100%

Job Characteristics:	26.	26.0502		/IC
I hold more than one job*	0	0%	194	21%
My main job is full-time (>= 30 hours per week)**	8	80%	781	88%

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

Unemployment Rate\*\*



How related is your main job to your program?	26.0502		UVIC	
Very Related	1	8%	399	42%
Somewhat Related	4	33%	296	31%
Not Very Related	5	42%	128	14%
Not at All Related	2	17%	117	12%
Total	12	100%	940	100%

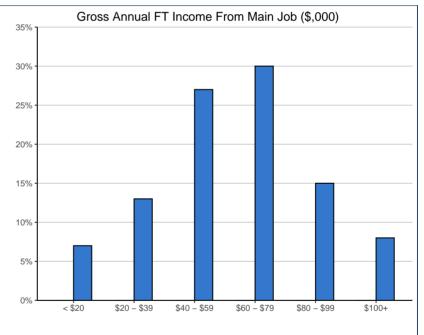
"Under-employment" Assessment:	26.0502		UVIC	
Job is very or somewhat related to program	5	42%	695	74%
NOC Skill Level = A (University Education)*	6	50%	563	64%

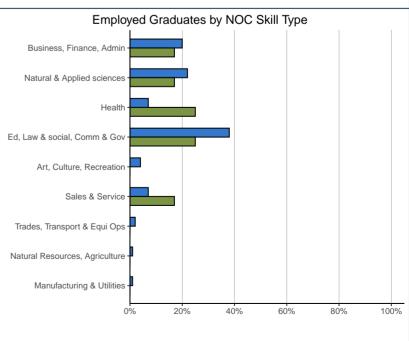
<sup>\*</sup>Of total valid responses

Gross Annual Income from Main Job:*	26.0	26.0502		/IC
Less than \$20,000	~	~	50	7%
\$20,000 to \$39,999	~	~	98	13%
\$40,000 to \$59,999	~	~	197	27%
\$60,000 to \$79,999	~	~	226	30%
\$80,000 to \$99,999	0	0%	111	15%
\$100,000 and Above	0	0%	61	8%
Total	8	100%	743	100%
Median Annual Income (full-time) (\$)	45,517		65,567	
Average Annual Income (full-time) (\$)	47,534		68,764	

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

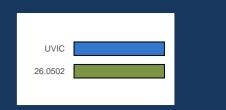
NOC Skill Type of Main Job:	26.0502		UVIC	
Business, finance & administration		17%	177	20%
Natural & applied sciences & related	2	17%	190	22%
Health		25%	64	7%
Education, law and social, community & government	3	25%	330	38%
Art, culture, recreation & sport	0	0%	31	4%
Sales & service	2	17%	60	7%
Trades, transport & equipment operators & related	0	0%	18	2%
Natural resources, agriculture & related production	0	0%	5	1%
Manufacturing & utilities	0	0%	5	1%
Total	12	100%	880	100%





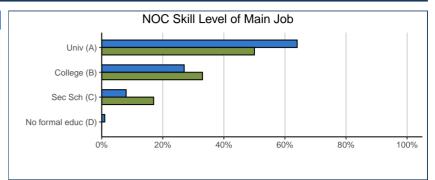
<sup>\*\*</sup>Of those who provided data on hours/week worked





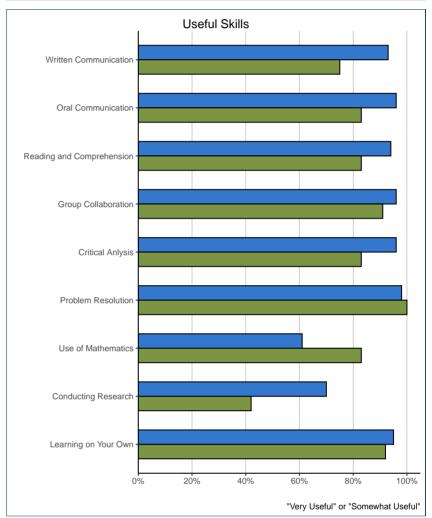
### EMPLOYMENT, continued

NOC Skill Level of Main Job:	26.0502		UVIC	
A. University education	6 50%		563	64%
B. College education/trade apprenticeship	4	33%	237	27%
C. Secondary school + job-specific training	2	17%	73	8%
D. No formal education	0	0%	8	1%
Total	12	100%	881	100%



	26.0502				
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%	25%	8%	17%	12
Oral Communication	75%	8%	8%	8%	12
Reading and Comprehension	58%	25%	17%	0%	12
Group Collaboration	82%	9%	9%	0%	11
Critical Anlysis	75%	8%	8%	8%	12
Problem Resolution	67%	33%	0%	0%	12
Use of Mathematics	25%	58%	0%	17%	12
Conducting Research	25%	17%	25%	33%	12
Learning on Your Own	67%	25%	0%	8%	12

	UVIC				
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	72%	21%	4%	3%	933
Oral Communication	80%	16%	2%	1%	935
Reading and Comprehension	72%	22%	4%	1%	935
Group Collaboration	81%	15%	3%	1%	934
Critical Anlysis	78%	18%	3%	1%	935
Problem Resolution	84%	14%	2%	1%	934
Use of Mathematics	26%	35%	23%	16%	911
Conducting Research	37%	33%	18%	11%	923
Learning on Your Own	71%	24%	3%	2%	932



Top 10 Full-t	time Occupations of 26.0502	aduates:		26.0502
NOC	NOC Skill Level	Description	% Emplo	yed FT in this Occ.**
*				
*				
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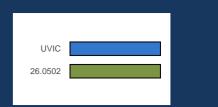
<sup>\*</sup> Data not displayed where n < 5

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

Top 10 Full-time Occupations of UVIC Graduates:		UVIC	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
4212	В	Social and community service workers	5%
XXXX	0	Unclassified occupations	4%
4152	Α	Social workers	4%
3012	Α	Registered nurses and registered psychiatric nurses	4%
2174	A	Computer programmers and interactive media developers	3%
4112	Α	Lawyers and Quebec notaries	3%
2132	A	Mechanical engineers	3%
4032	A	Elementary school and kindergarten teachers	2%
2173	Α	Software engineers and designers	2%
1123	A	Professional occupations in advertising, marketing and public relations	2%

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

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



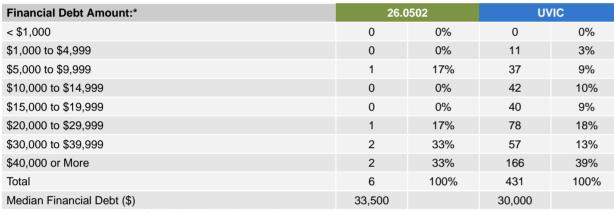
#### **EDUCATION FINANCING**

Funding Sources (3 sources allowed):*	26.0502		U\	/IC
Personal savings, investments	4	4 24%		32%
Employment while studying	7	41%	545	49%
Family/Friends 10		59%	647	58%
Personal bank loans	1	6%	87	8%
Government student loans	7	41%	393	35%
Scholarships/Bursaries/Grants	10	59%	418	37%
Other	3	18%	345	31%
Total	17		1,117	

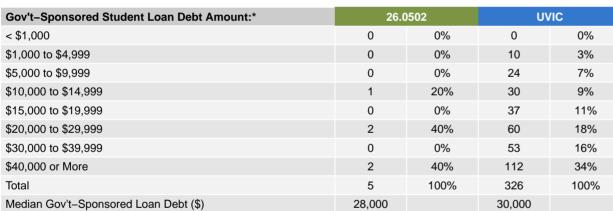
<sup>\*</sup> Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	26.0502		UVIC	
Incurred any form of financial debt	8	47%	523	46%
Incurred government-sponsored student loan debt	7 41%		440	39%

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



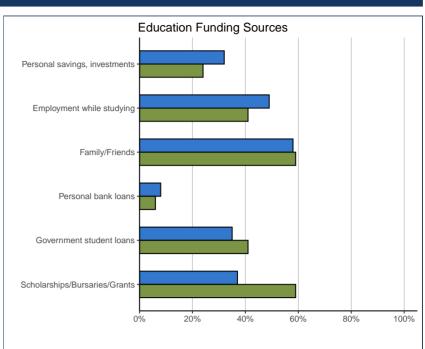
<sup>\*</sup> Includes only cases where financial debt was incurred

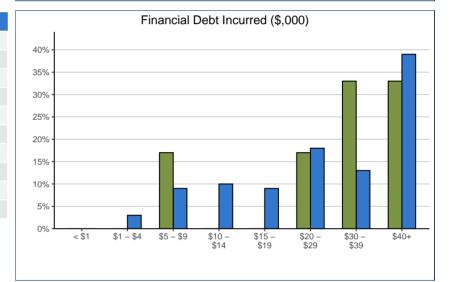


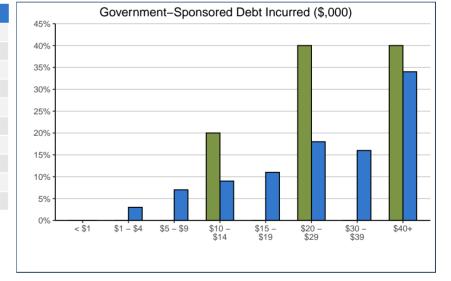
<sup>\*</sup> Includes only cases where government-sponsored debt was incurred

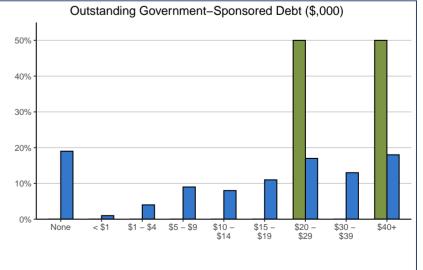


<sup>\*</sup> Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided









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