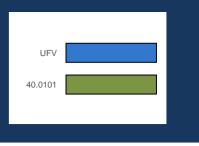
### B.C. Baccalaureate Outcomes

### 2023 Survey of 2021 Baccalaureate Graduates

### ☑ BC Student ☑ Outcomes

Detailed Summary of Survey Results University of the Fraser Valley 40.0101: Physical sciences, general

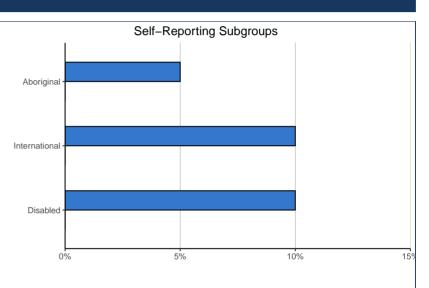


		F	RESPONSE	RATE					
Survey Response Rate:	40.	40.0101 UFV					Respo	onse Rate	
Baccalaureate Graduates Survey Cohort	137	100%	1,278	100%	UFV -				
Survey Respondents and Response Rate	58	42%	421	33%					
					40.0101 -				
					0%	6 10	% 2	20% 3	0% 40%

#### DEMOGRAPHIC INFORMATION

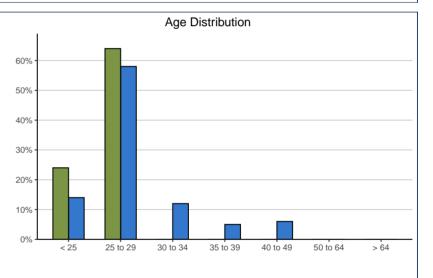
# Self-Reporting Subgroups: 40.0101 UFV Disabled ~ ~ 41 10% International ~ ~ 41 10% Aboriginal ~ ~ 19 5%

Gender:*	40.0	40.0101		FV
Male	26	45%	153	36%
Female	32	55%	268	64%
Total	58	100%	421	100%

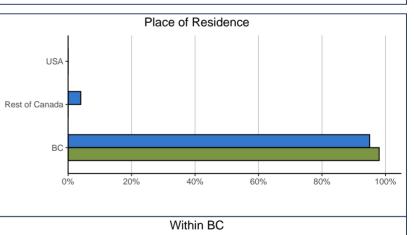


Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.

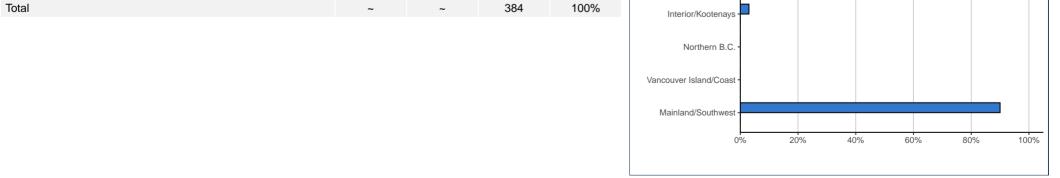
Age (at time of survey):	40.	40.0101		FV
< 25	14	24%	59	14%
25 to 29	37	64%	245	58%
30 to 34	~	~	51	12%
35 to 39	~	~	23	5%
40 to 49	~	~	26	6%
50 to 64	0	0%	~	~
> 64	0	0%	~	~
Total	58	100%	421	100%
Median Age	26		26	
Average (mean) Age	27		29	



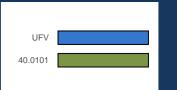
Place of Residence (at time of survey):	40.0101		UFV	
BC – Mainland/Southwest	~	~	345	90%
BC – Vancouver Island/Coast	~	~	~	~
BC – Northern B.C.	0	0%	~	~
BC – Interior/Kootenays	~	~	12	3%
BC Subtotal	50	98%	366	95%
Canada – Alberta	~	~	6	2%
Canada – Ontario	0	0%	7	2%
Canada – Other	0	0%	~	~
U.S.A.	0	0%	~	~
Non-BC Subtotal	~	~	18	5%



1



Detailed Summary of Survey Results University of the Fraser Valley 40.0101: Physical sciences, general

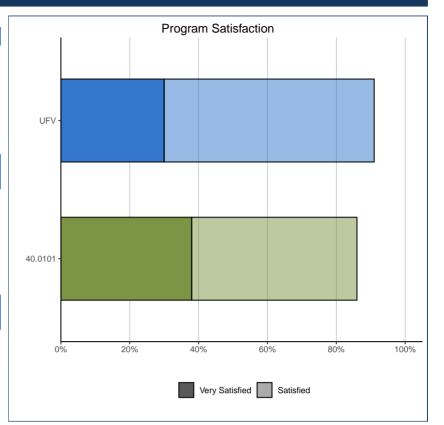


#### EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	40.0101		UFV	
Very Satisfied	22	38%	124	30%
Satisfied	28	48%	254	61%
Dissatisfied	7	12%	28	7%
Very Dissatisfied	1	2%	13	3%
Total	58	100%	419	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	40.0101		UFV	
Very Useful	11	27%	138	39%
Somewhat Useful	20	49%	170	48%
Not Very Useful	10	24%	35	10%
Not at All Useful	0	0%	12	3%
Total	41	100%	355	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	40.0101		UFV	
Yes	10	18%	47	12%
No	47	82%	354	88%



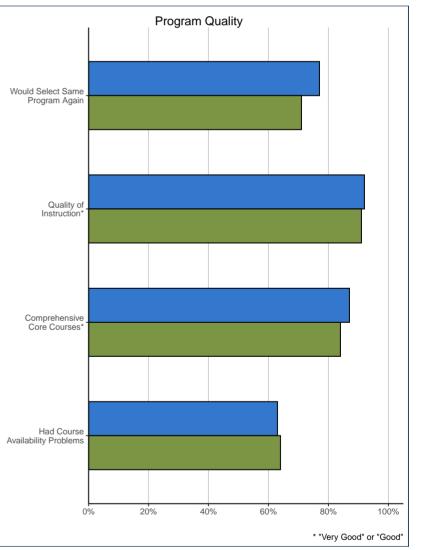
Would select the same program again:	40.0101		UFV	
Yes	40	71%	290	77%
No	16	29%	89	23%

Quality of Instruction:	40.0101		U	FV
Very Good	25	43%	119	29%
Good	28	48%	262	63%
Poor	3	5%	26	6%
Very Poor	2	3%	10	2%
Total	58	100%	417	100%

Comprehensiveness of Core Courses:	40.0101		UFV	
Very Good	21	36%	107	26%
Good	28	48%	248	61%
Poor	8	14%	40	10%
Very Poor	1	2%	10	2%
Total	58	100%	405	100%

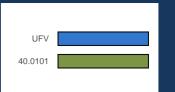
Course Availability:	40.0101		UFV	
Encountered course availability problems	37	64%	261	63%

Financial Constraints:	40.0101		UFV	
Had to interrupt studies for financial reasons	6	11%	73	18%
Had to take program part-time for financial reasons	7	13%	129	32%



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

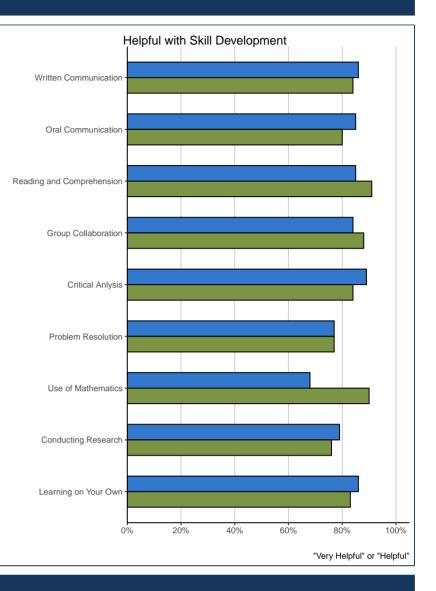
Detailed Summary of Survey Results University of the Fraser Valley 40.0101: Physical sciences, general

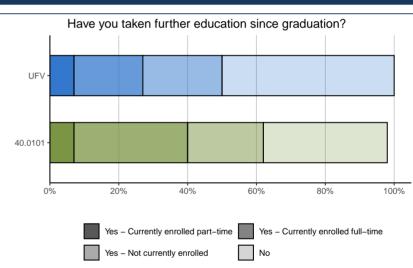


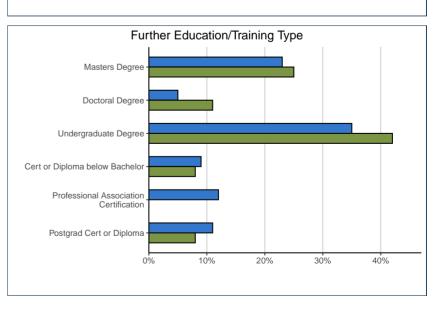
#### SKILL DEVELOPMENT

		40.0101					
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.		
Written Communication	30%	54%	12%	4%	57		
Oral Communication	21%	59%	14%	5%	56		
Reading and Comprehension	45%	46%	7%	2%	56		
Group Collaboration	38%	50%	11%	2%	56		
Critical Anlysis	48%	36%	14%	2%	58		
Problem Resolution	33%	44%	20%	4%	55		
Use of Mathematics	40%	50%	9%	2%	58		
Conducting Research	52%	24%	19%	6%	54		
Learning on Your Own	54%	29%	14%	4%	56		

			UFV		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	28%	58%	10%	3%	405
Oral Communication	21%	64%	12%	3%	413
Reading and Comprehension	27%	58%	12%	2%	403
Group Collaboration	27%	57%	13%	3%	406
Critical Anlysis	37%	52%	8%	3%	416
Problem Resolution	22%	55%	19%	5%	399
Use of Mathematics	19%	49%	26%	6%	313
Conducting Research	32%	47%	16%	5%	389
Learning on Your Own	34%	52%	12%	3%	415







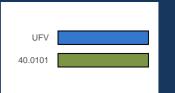
#### FURTHER EDUCATION

Took further education since 2021 graduation:	40.0101		UFV	
Yes	37	64%	210	50%
Not currently enrolled	13	22%	97	23%
Currently enrolled full-time	19	33%	82	20%
Currently enrolled part-time	4	7%	28	7%
No	21	36%	207	50%
Total	58	100%	417	100%

Type of Formal Post–Secondary Education:	40.0	)101	U	FV
Masters Degree	9	25%	48	23%
Doctoral Degree	4	11%	10	5%
Another Undergraduate Degree	15	42%	73	35%
Certificate or Diploma below Bachelor level	3	8%	19	9%
Professional Association Certification	0	0%	26	12%
Postgraduate Certificate or Diploma	3	8%	23	11%

r oolgradate oortineate er Dipierna	Ũ	070	20	1170
Other	2	6%	10	5%
Total	36	100%	209	100%

Detailed Summary of Survey Results University of the Fraser Valley 40.0101: Physical sciences, general

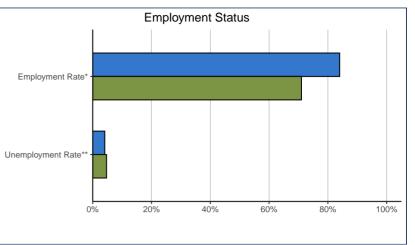


#### EMPLOYMENT

Labour Fource Status:	40.	40.0101		FV
In Labour Force (working or seeking work)	43	75%	370	89%
Not in Labour Force	14	25%	47	11%
Total	57	100%	417	100%
Employment:	40.	0101	UFV	
Employment Rate*	41	71%	355	84%
Unemployment Rate**	2	4.7%	15	4.1%

Unemployment Rate\*

\*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:	40.0101		UFV	
Attending School FT	12	86%	36	77%
Attending School PT	0	0%	1	2%
Other	2	14%	10	21%
Total NOT in Labour Force	14	100%	47	100%

Primary Employment Type:	40.0101		UFV	
Paid worker	36	90%	332	94%
Self-employed	4	10%	22	6%
Total	40	100%	354	100%

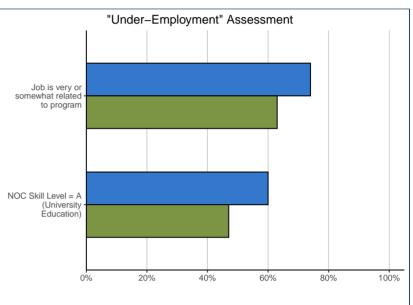
Job Characteristics:	40.	40.0101		FV
I hold more than one job*	8	20%	59	17%
My main job is full-time (>= 30 hours per week)**	31	79%	290	87%
*Of total Employed				

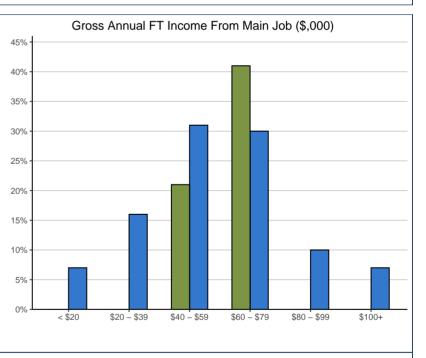


How related is your main job to your program?	40.	40.0101		FV
Very Related	13	32%	157	44%
Somewhat Related	13	32%	106	30%
Not Very Related	7	17%	49	14%
Not at All Related	8	20%	43	12%
Total	41	100%	355	100%

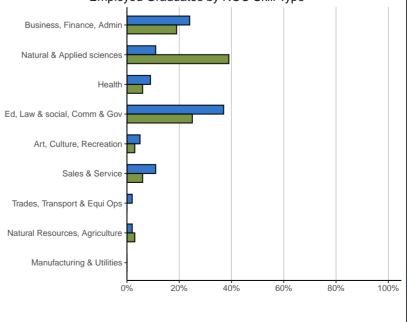
"Under-employment" Assessment:	40.0101		UFV	
Job is very or somewhat related to program	26	63%	263	74%
NOC Skill Level = A (University Education)*	17	47%	199	60%
*Of total valid responses				

Gross Annual Income from Main Job:*	40.	40.0101		UFV	
Less than \$20,000	~	~	17	7%	
\$20,000 to \$39,999	~	~	39	16%	
\$40,000 to \$59,999	6	21%	77	31%	
\$60,000 to \$79,999	12	41%	76	30%	
\$80,000 to \$99,999	~	~	25	10%	
\$100,000 and Above	~	~	17	7%	
Total	29	100%	251	100%	
Median Annual Income (full-time) (\$)	62,352		60,000		
Average Annual Income (full-time) (\$)	62,115		62,841		
*Where data provided					



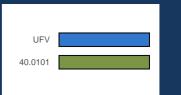


#### Employed Graduates by NOC Skill Type



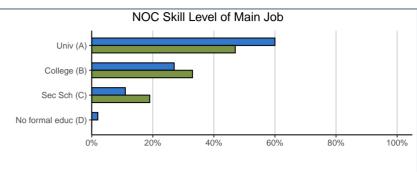
NOC Skill Type of Main Job:	40	40.0101		FV
Business, finance & administration	7	19%	79	24%
Natural & applied sciences & related	14	39%	38	11%
Health	2	6%	31	9%
Education, law and social, community & government	9	25%	122	37%
Art, culture, recreation & sport	1	3%	15	5%
Sales & service	2	6%	38	11%
Trades, transport & equipment operators & related	0	0%	5	2%
Natural resources, agriculture & related production	1	3%	5	2%
Manufacturing & utilities	0	0%	0	0%
Total	36	100%	333	100%

Detailed Summary of Survey Results University of the Fraser Valley 40.0101: Physical sciences, general



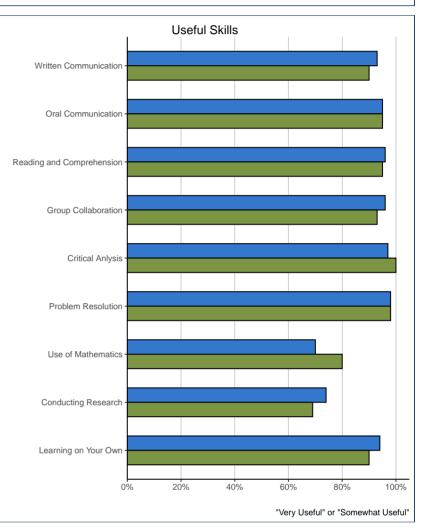
#### EMPLOYMENT, continued

NOC Skill Level of Main Job:	40.0101		U	FV
A. University education	17	47%	199	60%
B. College education/trade apprenticeship	12	33%	91	27%
C. Secondary school + job-specific training	7	19%	38	11%
D. No formal education	0	0%	6	2%
Total	36	100%	334	100%



	40.0101				
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	63%	27%	5%	5%	41
Oral Communication	73%	22%	5%	0%	41
Reading and Comprehension	78%	17%	2%	2%	41
Group Collaboration	76%	17%	2%	5%	41
Critical Anlysis	80%	20%	0%	0%	41
Problem Resolution	88%	10%	2%	0%	41
Use of Mathematics	41%	39%	10%	10%	41
Conducting Research	49%	20%	7%	24%	41
Learning on Your Own	73%	17%	7%	2%	41

		UFV				
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	74%	19%	5%	2%	355	
Oral Communication	78%	17%	4%	1%	355	
Reading and Comprehension	78%	18%	3%	1%	355	
Group Collaboration	78%	18%	2%	2%	355	
Critical Anlysis	78%	19%	2%	1%	355	
Problem Resolution	82%	16%	2%	1%	354	
Use of Mathematics	33%	37%	17%	14%	344	
Conducting Research	39%	35%	13%	13%	351	
Learning on Your Own	68%	26%	4%	1%	354	



Top 10 Full-time Oc	cupations of 40.0101 Gr	aduates:	40.0101
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
4031	A	Secondary school teachers	12%
*			
*			
*			
*			
*			
*			
*			
*			
*			
* Data not displayed wh	$r_{0} r_{0} r_{0} < 5$		

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

\*\* Percentages cited are of those employed

NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
4032	A	Elementary school and kindergarten teachers	6%
3012	A	Registered nurses and registered psychiatric nurses	5%
4031	А	Secondary school teachers	5%
XXXX	0	Unclassified occupations	5%
403X	A	Secondary and elementary school teachers and educational counsellors	4%
4212	В	Social and community service workers	4%
1111	A	Financial auditors and accountants	3%
4152	А	Social workers	3%
1221	В	Administrative officers	2%
1121	A	Human resources professionals	2%

\* Data not displayed where n < 5

\*\* Percentages cited are of those employed

Detailed Summary of Survey Results University of the Fraser Valley 40.0101: Physical sciences, general

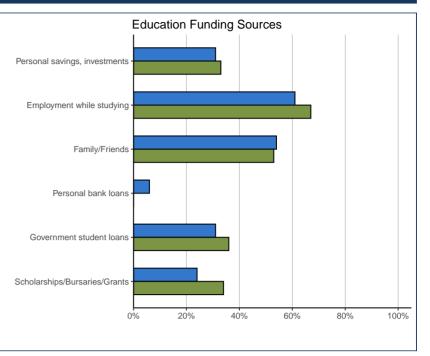


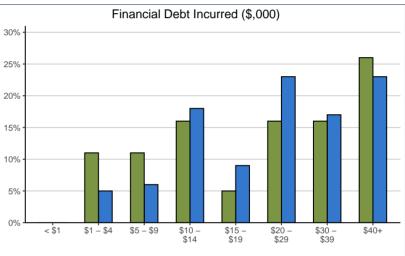
#### EDUCATION FINANCING

Funding Sources (3 sources allowed):*	40.0	40.0101		FV
Personal savings, investments	19	33%	129	31%
Employment while studying	39	67%	250	61%
Family/Friends	31	53%	221	54%
Personal bank loans	0	0%	25	6%
Government student loans	21	36%	127	31%
Scholarships/Bursaries/Grants	20	34%	99	24%
Other	9	16%	79	19%
Total	58		411	
* Percentage of respondents who identified this source				

Financial Debt Incurred to Finance Bac. Ed.:*	40.	40.0101		FV
Incurred any form of financial debt	25	44%	182	44%
Incurred government-sponsored student loan debt	23	40%	136	32%
* Percentage of respondents who provided data				

Financial Debt Amount:*	40.0101		UFV	
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	2	11%	6	5%
\$5,000 to \$9,999	2	11%	8	6%
\$10,000 to \$14,999	3	16%	22	18%
\$15,000 to \$19,999	1	5%	11	9%
\$20,000 to \$29,999	3	16%	28	23%
\$30,000 to \$39,999	3	16%	21	17%
\$40,000 or More	5	26%	28	23%
Total	19	100%	124	100%
Median Financial Debt (\$)	23,000		20,000	



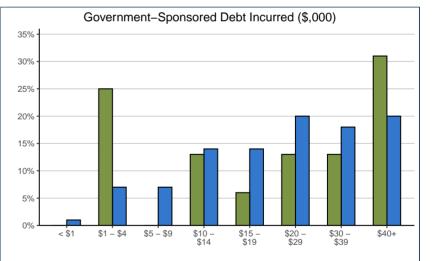


Includes only cases where financial debt was incurred

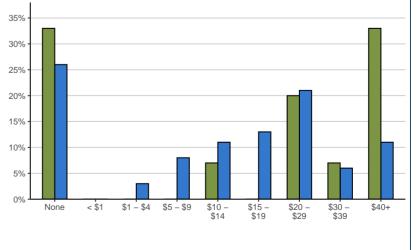
Gov't-Sponsored Student Loan Debt Amount:*	40.0	40.0101		FV
< \$1,000	0	0%	1	1%
\$1,000 to \$4,999	4	25%	6	7%
\$5,000 to \$9,999	0	0%	6	7%
\$10,000 to \$14,999	2	13%	12	14%
\$15,000 to \$19,999	1	6%	12	14%
\$20,000 to \$29,999	2	13%	17	20%
\$30,000 to \$39,999	2	13%	16	18%
\$40,000 or More	5	31%	17	20%
Total	16	100%	87	100%
Median Gov't-Sponsored Loan Debt (\$)	21,500		20,000	

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

Gov't-Sponsored Loan Debt Outstanding:*	40.0101 UFV		FV	
None – Loan repaid in full	5	33%	25	26%
< \$1,000	0	0%	0	0%
\$1,000 to \$4,999	0	0%	3	3%
\$5,000 to \$9,999	0	0%	8	8%
\$10,000 to \$14,999	1	7%	11	11%
\$15,000 to \$19,999	0	0%	12	13%
\$20,000 to \$29,999	3	20%	20	21%
\$30,000 to \$39,999	1	7%	6	6%
\$40,000 or More	5	33%	11	11%
Total	15	100%	96	100%
Median Gov't-Sponsored Loan Debt Outstanding** (\$)	37,500		20,000	



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