

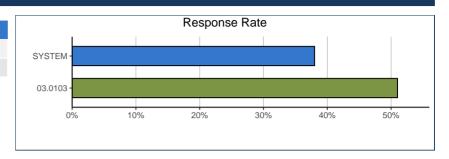
## B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

Detailed Summary of Survey Results
All Institutions
03.0103: Environmental studies



### RESPONSE RATE

Survey Response Rate:	03.0103		SYSTEM	
Baccalaureate Graduates Survey Cohort	57	100%	24,752	100%
Survey Respondents and Response Rate	29	51%	9,423	38%

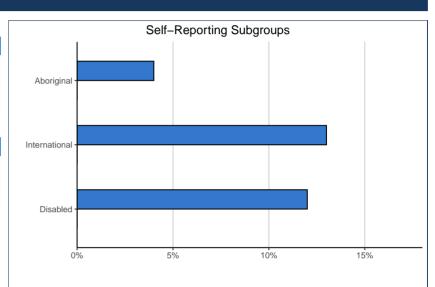


### DEMOGRAPHIC INFORMATION

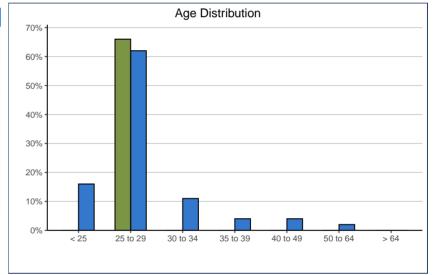
Self-Reporting Subgroups:	03.0103		103 SYSTEM	
Disabled	~	~	1,082	12%
International	~	~	1,205	13%
Aboriginal	0	0%	357	4%

Gender:*	03.0103		03.0103		SYS	TEM
Male	5	17%	3,744	40%		
Female	24	83%	5,675	60%		
Total	29	100%	9,419	100%		

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

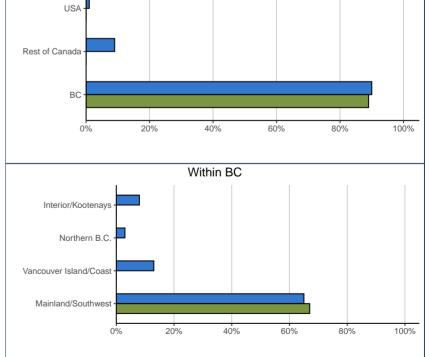


Age (at time of survey):	03.0103		SYSTEM	
< 25	~	~	1,496	16%
25 to 29	19	66%	5,860	62%
30 to 34	~	~	1,035	11%
35 to 39	~	~	421	4%
40 to 49	~	~	397	4%
50 to 64	0	0%	186	2%
> 64	0	0%	22	0%
Total	29	100%	9,417	100%
Median Age	26		26	
Average (mean) Age	28		28	



Place of Residence

Place of Residence (at time of survey):	03.0103		SYSTEM	
BC – Mainland/Southwest	18	67%	5,472	65%
BC - Vancouver Island/Coast	~	~	1,112	13%
BC – Northern B.C.	~	~	270	3%
BC – Interior/Kootenays	~	~	672	8%
BC Subtotal	24	89%	7,526	90%
Canada – Alberta	~	~	343	4%
Canada – Ontario	~	~	280	3%
Canada – Other	~	~	176	2%
U.S.A.	0	0%	80	1%
Non-BC Subtotal	~	~	879	10%
Total	27	100%	8,405	100%





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

Program Satisfaction:	03.0103		SYS	TEM
Very Satisfied	6	21%	2,332	25%
Satisfied	20	69%	5,914	64%
Dissatisfied	2	7%	831	9%
Very Dissatisfied	1	3%	188	2%
Total	29	100%	9,265	100%

03.0103		SYSTEM	
8	36%	3,011	38%
12	55%	3,664	47%
2	9%	886	11%
0	0%	283	4%
22	100%	7,844	100%
	12 2 0	12 55% 2 9% 0 0%	12 55% 3,664 2 9% 886 0 0% 283

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	03.	03.0103		SYSTEM	
Yes	1	4%	902	10%	
No	27	96%	8,298	90%	



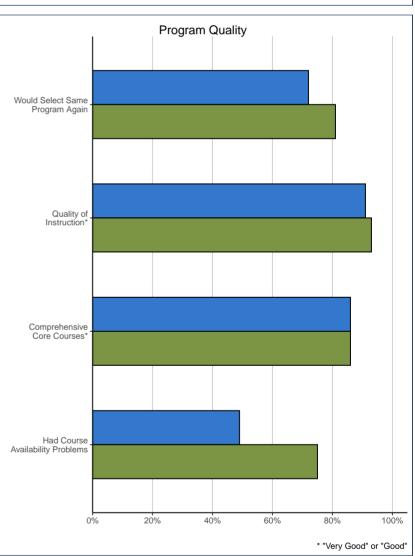
Would select the same program again:	03.0103		SYSTEM	
Yes	22	81%	5,963	72%
No	5	19%	2,334	28%

Quality of Instruction:	03.0103		SYSTEM		
Very Good	10	34%	2,498	27%	
•			,		
Good	17	59%	6,007	64%	
Poor	2	7%	685	7%	
Very Poor	0	0%	131	1%	
Total	29	100%	9.321	100%	

Comprehensiveness of Core Courses:	03.0	03.0103		TEM
Very Good	7	24%	2,303	25%
Good	18	62%	5,649	61%
Poor	4	14%	1,073	12%
Very Poor	0	0%	172	2%
Total	29	100%	9,197	100%

Course Availability:	03.0103		SYSTEM	
Encountered course availability problems	21	75%	4,485	49%

Financial Constraints:	03.0103		SYSTEM	
Had to interrupt studies for financial reasons	6	21%	987	11%
Had to take program part-time for financial reasons	7	25%	1,629	18%

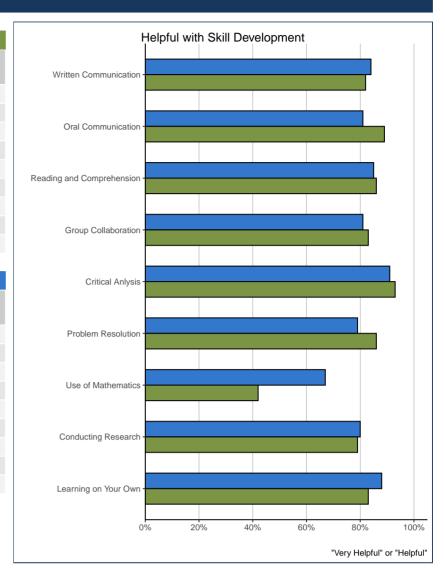




### SKILL DEVELOPMENT

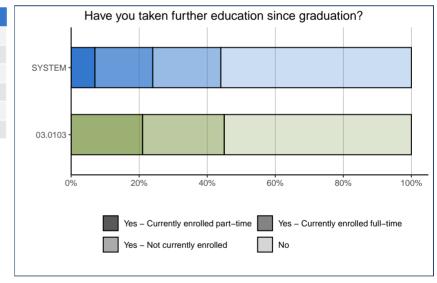
			03.0103		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	18%	64%	14%	4%	28
Oral Communication	18%	71%	11%	0%	28
Reading and Comprehension	14%	72%	14%	0%	29
Group Collaboration	31%	52%	17%	0%	29
Critical Anlysis	41%	52%	7%	0%	29
Problem Resolution	10%	76%	14%	0%	29
Use of Mathematics	5%	37%	42%	16%	19
Conducting Research	17%	62%	14%	7%	29
Learning on Your Own	28%	55%	14%	3%	29

			SYSTEM		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	57%	14%	3%	9,025
Oral Communication	24%	57%	17%	3%	9,114
Reading and Comprehension	28%	57%	13%	2%	9,119
Group Collaboration	28%	53%	17%	3%	9,187
Critical Anlysis	41%	50%	8%	2%	9,297
Problem Resolution	23%	56%	17%	3%	9,057
Use of Mathematics	20%	47%	25%	9%	7,165
Conducting Research	30%	50%	17%	4%	8,871
Learning on Your Own	38%	50%	10%	2%	9,189

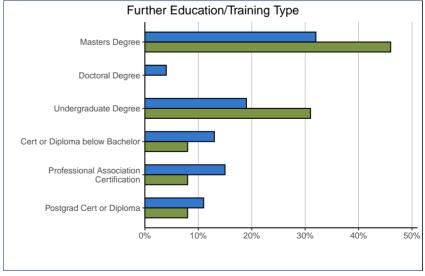


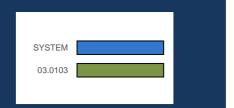
### FURTHER EDUCATION

Took further education since 2020 graduation:	03.0103		SYSTEM	
Yes	13	45%	4,119	44%
Not currently enrolled	7	24%	1,831	20%
Currently enrolled full-time	6	21%	1,602	17%
Currently enrolled part-time	0	0%	637	7%
No	16	55%	5,244	56%
Total	29	100%	9,363	100%



Type of Formal Post–Secondary Education:	03.	03.0103		TEM
Masters Degree	6	46%	1,307	32%
Doctoral Degree	0	0%	167	4%
Another Undergraduate Degree	4	31%	789	19%
Certificate or Diploma below Bachelor level	1	8%	527	13%
Professional Association Certification	1	8%	603	15%
Postgraduate Certificate or Diploma	1	8%	431	11%
Other	0	0%	236	6%
Total	13	100%	4,060	100%



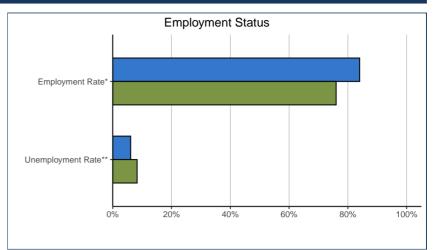


#### **EMPLOYMENT**

Labour Fource Status:	03.0103		SYSTEM	
In Labour Force (working or seeking work)	24	86%	8,412	91%
Not in Labour Force	4	14%	857	9%
Total	28	100%	9,269	100%
		04.02		TEM



<sup>\*</sup>Percent = Total employed divided by total number of respondents

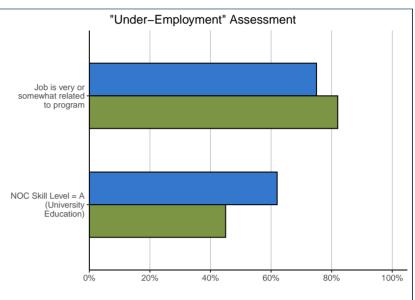


Status of Graduates NOT in Labour Force:	03.0103		SYSTEM	
Attending School FT	2	50%	597	70%
Attending School PT	0	0%	23	3%
Other	2	50%	237	28%
Total NOT in Labour Force	4	100%	857	100%

Primary Employment Type:	03.0103		SYSTEM	
Paid worker	22	100%	7,394	94%
Self-employed	0	0%	493	6%
Total	22	100%	7,887	100%

Job Characteristics:	03.0103		SYSTEM	
I hold more than one job*	3	14%	1,463	19%
My main job is full-time (>= 30 hours per week)**	20	95%	6,655	89%

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



How related is your main job to your program?	03.0103		SYSTEM	
Very Related	7	32%	3,386	43%
Somewhat Related	11	50%	2,530	32%
Not Very Related	2	9%	1,013	13%
Not at All Related	2	9%	954	12%
Total	22	100%	7,883	100%

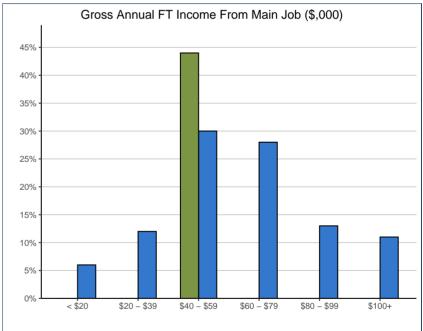
"Under-employment" Assessment:	03.0103		SYSTEM	
Job is very or somewhat related to program	18	82%	5,916	75%
NOC Skill Level = A (University Education)*	10	45%	4,631	62%

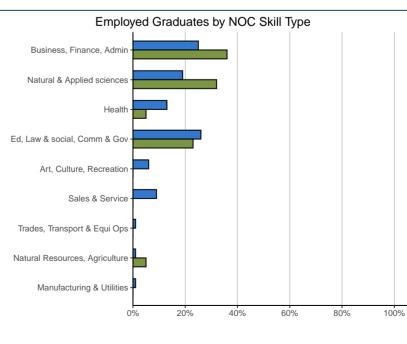
<sup>\*</sup>Of total valid responses

03.0	03.0103		SYSTEM	
~	~	328	6%	
~	~	725	12%	
8	44%	1,773	30%	
~	~	1,673	28%	
~	~	799	13%	
~	~	659	11%	
18	100%	5,957	100%	
59,163		63,000		
64,406		70,455		
	~ 8 ~ ~ ~ ~ 18 59,163	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	~ ~ 328 ~ ~ 725 8 44% 1,773 ~ ~ 1,673 ~ ~ 799 ~ ~ 659 18 100% 5,957 59,163 63,000	

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

NOC Skill Type of Main Job:		03.0103		TEM
Business, finance & administration	8	36%	1,844	25%
Natural & applied sciences & related	7	32%	1,422	19%
Health		5%	933	13%
Education, law and social, community & government	5	23%	1,946	26%
Art, culture, recreation & sport	0	0%	438	6%
Sales & service	0	0%	658	9%
Trades, transport & equipment operators & related	0	0%	104	1%
Natural resources, agriculture & related production	1	5%	42	1%
Manufacturing & utilities	0	0%	39	1%
Total	22	100%	7,426	100%





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

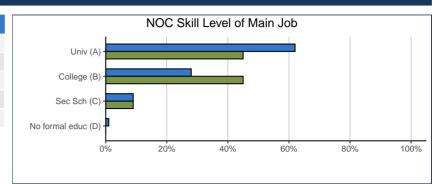
<sup>\*\*</sup>Of those who provided data on hours/week worked





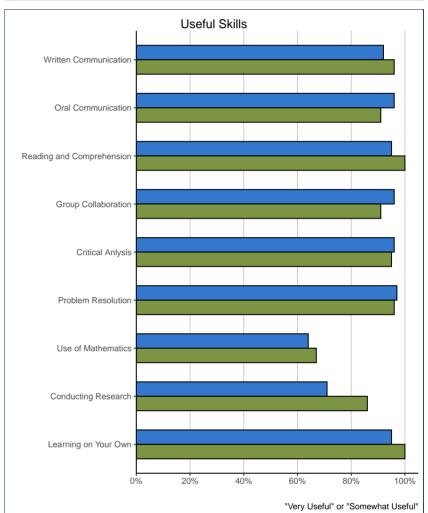
### EMPLOYMENT, continued

NOC Skill Level of Main Job:	03.0103		SYSTEM	
A. University education		45%	4,631	62%
B. College education/trade apprenticeship	10	45%	2,082	28%
C. Secondary school + job-specific training	2	9%	647	9%
D. No formal education	0	0%	86	1%
Total	22	100%	7,446	100%



			03.0103		
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	64%	32%	5%	0%	22
Oral Communication	68%	23%	9%	0%	22
Reading and Comprehension	73%	27%	0%	0%	22
Group Collaboration	77%	14%	9%	0%	22
Critical Anlysis	68%	27%	5%	0%	22
Problem Resolution	73%	23%	5%	0%	22
Use of Mathematics	19%	48%	19%	14%	21
Conducting Research	43%	43%	10%	5%	21
Learning on Your Own	73%	27%	0%	0%	22

		SYSTEM			
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	67%	25%	5%	3%	7,839
Oral Communication	75%	21%	3%	1%	7,837
Reading and Comprehension	70%	25%	4%	1%	7,836
Group Collaboration	76%	20%	3%	1%	7,841
Critical Anlysis	74%	22%	3%	1%	7,838
Problem Resolution	77%	20%	2%	1%	7,833
Use of Mathematics	28%	36%	21%	15%	7,634
Conducting Research	36%	35%	17%	12%	7,717
Learning on Your Own	68%	27%	3%	2%	7,819



Top 10 Full-time O	ccupations of 03.0103 G	raduates:	03.0103
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
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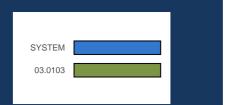
<sup>\*</sup> Data not displayed where n < 5

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

Top 10 Full-time Occupations of SYSTEM Graduates:			SYSTEM
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	A	Registered nurses and registered psychiatric nurses	6%
1111	A	Financial auditors and accountants	4%
XXXX	0	Unclassified occupations	3%
2173	А	Software engineers and designers	3%
4032	A	Elementary school and kindergarten teachers	3%
1123	Α	Professional occupations in advertising, marketing and public relations	3%
4212	В	Social and community service workers	3%
2174	Α	Computer programmers and interactive media developers	2%
4031	A	Secondary school teachers	2%
1221	В	Administrative officers	2%

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

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



#### **EDUCATION FINANCING**

Funding Sources (3 sources allowed):*	03.	03.0103		TEM
Personal savings, investments		29%	2,849	31%
Employment while studying		57%	4,716	51%
Family/Friends	14	50%	5,423	59%
Personal bank loans	1	4%	600	7%
Government student loans	6	21%	3,008	33%
Scholarships/Bursaries/Grants	8	29%	2,803	31%
Other	6	21%	1,997	22%
Total	28		9,180	

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

Financial Debt Incurred to Finance Bac. Ed.:*	03.0	0103	SYS	TEM
Incurred any form of financial debt	9	32%	4,031	44%
Incurred government-sponsored student loan debt	7	25%	3,331	36%

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



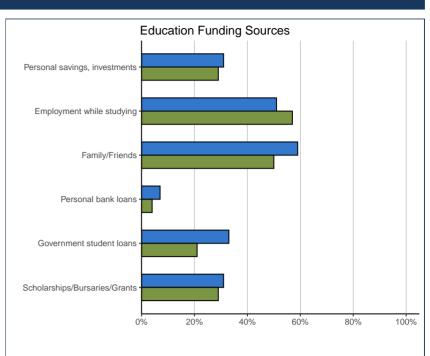
<sup>\*</sup> Includes only cases where financial debt was incurred

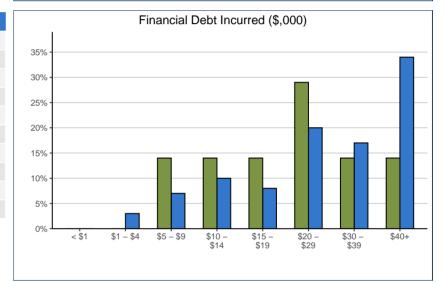


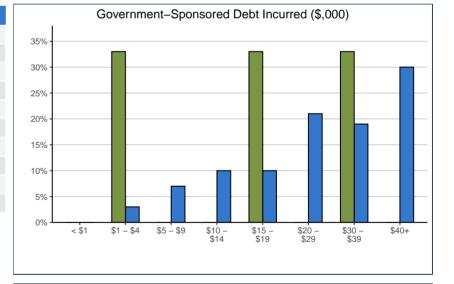
<sup>\*</sup> Includes only cases where government-sponsored debt was incurred

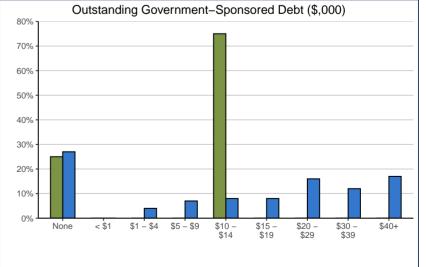


 $<sup>^{\</sup>star}$  Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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