

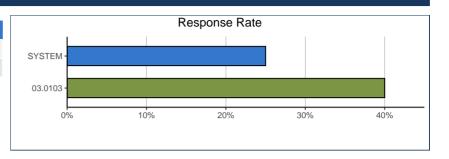
# B.C. Baccalaureate Outcomes 2024 Survey of 2022 Baccalaureate Graduates

03.0103

Detailed Summary of Survey Results
All Institutions
03.0103: Environmental studies

## RESPONSE RATE

Survey Response Rate:	03.0103		SYSTEM	
Baccalaureate Graduates Survey Cohort	93	100%	24,572	100%
Survey Respondents and Response Rate	37	40%	6,200	25%

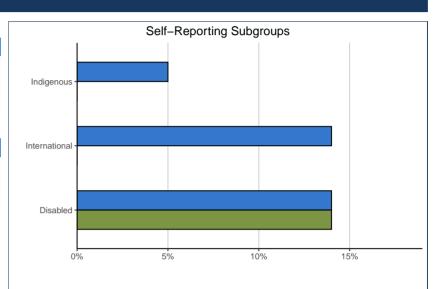


#### **DEMOGRAPHIC INFORMATION**

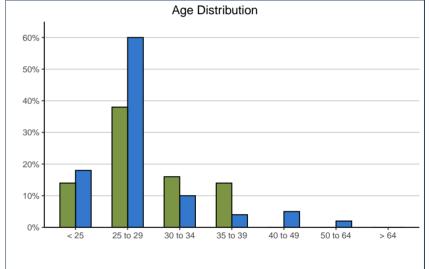
Self-Reporting Subgroups:	03.0103		SYSTEM	
Disabled	5	14%	851	14%
International	~	~	878	14%
Indigenous	~	~	264	5%

Gender:*	03.0103		SYSTEM	
Man/Boy	11	30%	2,656	43%
Woman/Girl	26	70%	3,527	57%
Total	37	100%	6,183	100%

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



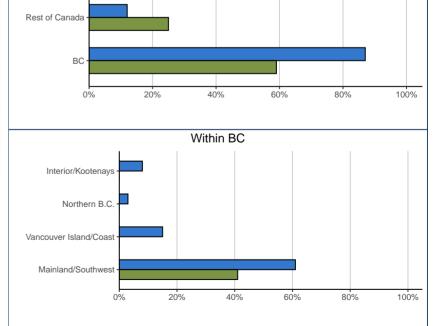
Age (at time of survey):	03.0103		SYSTEM	
< 25	5	14%	1,133	18%
25 to 29	14	38%	3,740	60%
30 to 34	6	16%	617	10%
35 to 39	5	14%	271	4%
40 to 49	~	~	279	5%
50 to 64	~	~	129	2%
> 64	0	0%	17	0%
Total	37	100%	6,186	100%
Median Age	27		26	
Average (mean) Age	32		28	



Place of Residence

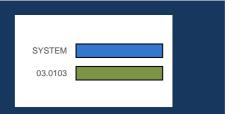
USA -

Place of Residence (at time of survey):	03.	03.0103		SYSTEM	
BC – Mainland/Southwest	13	41%	3,405	61%	
BC - Vancouver Island/Coast	~	~	809	15%	
BC – Northern B.C.	~	~	160	3%	
BC – Interior/Kootenays	~	~	459	8%	
BC Subtotal	19	59%	4,833	87%	
Canada – Alberta	~	~	266	5%	
Canada – Ontario	8	25%	212	4%	
Canada - Other	0	0%	139	3%	
U.S.A.	~	~	100	2%	
Non-BC Subtotal	13	41%	717	13%	
Total	32	100%	5,550	100%	





# Detailed Summary of Survey Results All Institutions 03.0103: Environmental studies

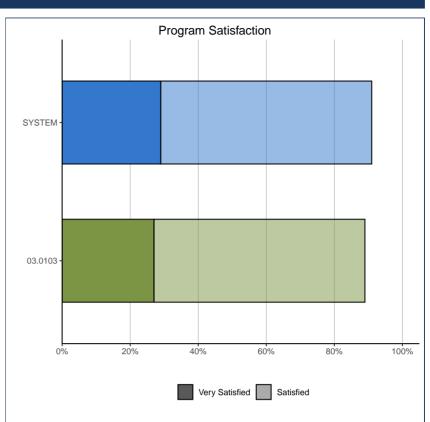


## **EDUCATION EVALUATION AND SKILL DEVELOPMENT**

Program Satisfaction:	03.0103		SYSTEM	
Very Satisfied	10	27%	1,771	29%
Satisfied	23	62%	3,775	62%
Dissatisfied	3	8%	469	8%
Very Dissatisfied	1	3%	110	2%
Total	37	100%	6,125	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	03.0103		SYSTEM	
Very Useful	9	28%	1,989	40%
Somewhat Useful	18	56%	2,266	46%
Not Very Useful	4	13%	531	11%
Not at All Useful	1	3%	158	3%
Total	32	100%	4,944	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	03.	03.0103		SYSTEM	
Yes	3	8%	515	9%	
No	34	92%	5 527	91%	



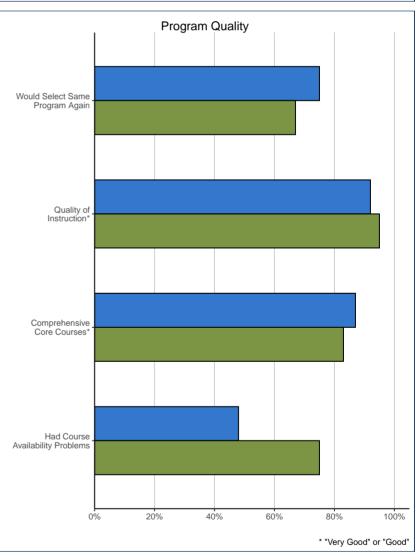
Would select the same program again:	03.0103		SYSTEM	
Yes	22	67%	4,137	75%
No	11	33%	1,363	25%

Quality of Instruction:	03.	03.0103		SYSTEM	
Very Good	15	41%	1,727	28%	
Good	20	54%	3,934	64%	
Poor	2	5%	402	7%	
Very Poor	0	0%	77	1%	
Total	37	100%	6.140	100%	

Comprehensiveness of Core Courses:	03.	03.0103		TEM
Very Good	9	24%	1,667	27%
Good	22	59%	3,645	60%
Poor	6	16%	649	11%
Very Poor	0	0%	115	2%
Total	37	100%	6.076	100%

Course Availability:	03.0103		SYSTEM	
Encountered course availability problems	27	75%	2.918	48%

Financial Constraints:	03.0	)103	SYS	TEM
Had to interrupt studies for financial reasons	7	19%	565	9%
Had to take program part-time for financial reasons	13	36%	955	16%



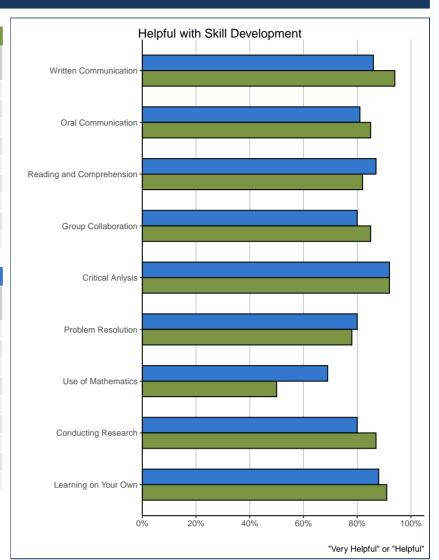
# Detailed Summary of Survey Results All Institutions 03.0103: Environmental studies



## SKILL DEVELOPMENT

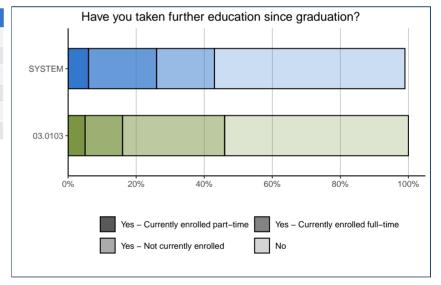
			03.0103		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	44%	50%	6%	0%	34
Oral Communication	26%	59%	15%	0%	34
Reading and Comprehension	26%	56%	15%	3%	34
Group Collaboration	30%	55%	12%	3%	33
Critical Anlysis	39%	53%	6%	3%	36
Problem Resolution	26%	52%	19%	3%	31
Use of Mathematics	8%	42%	33%	17%	24
Conducting Research	45%	42%	9%	3%	33
Learning on Your Own	34%	57%	9%	0%	35

			SYSTEM		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	29%	57%	13%	2%	6,011
Oral Communication	25%	56%	16%	2%	6,039
Reading and Comprehension	32%	55%	12%	1%	6,026
Group Collaboration	30%	50%	17%	4%	6,055
Critical Anlysis	43%	49%	7%	2%	6,142
Problem Resolution	25%	55%	18%	3%	5,966
Use of Mathematics	22%	47%	24%	7%	4,674
Conducting Research	32%	48%	17%	3%	5,806
Learning on Your Own	39%	49%	9%	2%	6,059

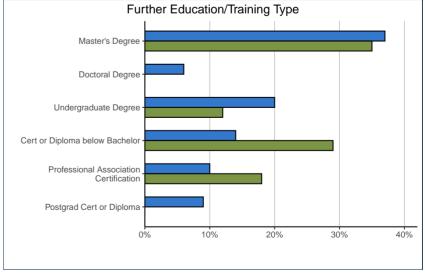


#### **FURTHER EDUCATION**

Took further education since 2022 graduation:	03.0	0103	SYS	TEM
Yes	17	46%	2,708	44%
Not currently enrolled	11	30%	1,069	17%
Currently enrolled full-time	4	11%	1,219	20%
Currently enrolled part-time	2	5%	389	6%
No	20	54%	3,459	56%
Total	37	100%	6,167	100%



Type of Formal Post–Secondary Education:	-Secondary Education: 03.0103 SYSTE		TEM	
Master's Degree	6	35%	979	37%
Doctoral Degree	0	0%	155	6%
Another Undergraduate Degree	2	12%	543	20%
Certificate or Diploma below Bachelor Level	5	29%	374	14%
Professional Association Certification	3	18%	274	10%
Postgraduate Certificate or Diploma	0	0%	238	9%
Other	1	6%	119	4%
Total	17	100%	2,682	100%



# Detailed Summary of Survey Results All Institutions 03.0103: Environmental studies



#### **EMPLOYMENT**

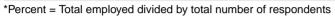
490

9.0%

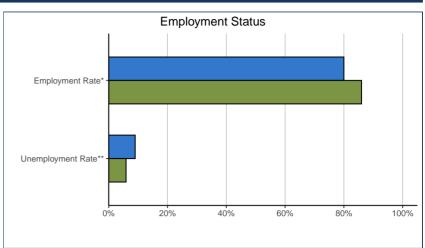
Labour Fource Status:	03	03.0103		TEM
In Labour Force (working or seeking work)	34	92%	5,472	90%
Not in Labour Force	3	8%	613	10%
Total	37	100%	6,085	100%
Employment:	03	03.0103		TEM
Employment Rate*	32	86%	4.982	80%

2

5.9%



<sup>\*\*</sup>Percent = Total unemployed divided by total number in labour force



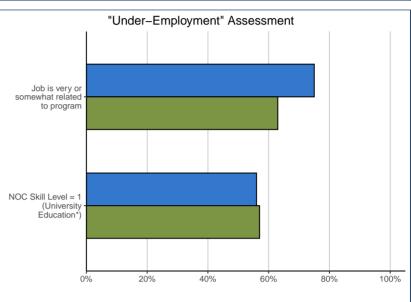
Status of Graduates NOT in Labour Force:	03.0	0103	SYS	TEM
Attending School FT	3	100%	446	73%
Attending School PT	0	0%	19	3%
Other	0	0%	148	24%
Total NOT in Labour Force	3	100%	613	100%

Primary Employment Type:	03.0103		SYS	TEM
Paid Worker	31	97%	4,678	94%
Self-Employed	1	3%	296	6%
Total	32	100%	4,974	100%

Job Characteristics:	03.0	0103	SYS	TEM
I hold more than one job*	4	13%	941	19%
My main job is full-time (>= 30 hours per week)**	28	88%	4,109	87%

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

Unemployment Rate\*\*



How related is your main job to your program?	03.0	0103	SYS	TEM
Very Related	9	28%	2,190	44%
Somewhat Related	11	34%	1,532	31%
Not Very Related	6	19%	579	12%
Not at All Related	6	19%	668	13%
Total	32	100%	4,969	100%

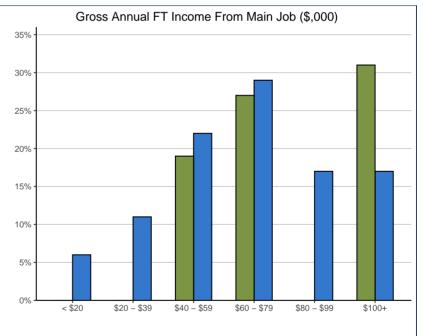
	•	STEM
63%	6 3,722	75%
57%	6 2,648	56%
)		3,1==

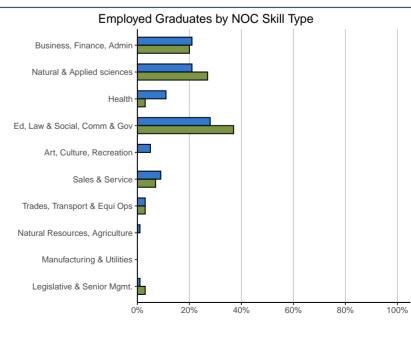
*Of total valid responses; NC	OC 2021 (TEER)
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Gross Annual Income from Main Job:*	03.	03.0103		SYSTEM	
Less than \$20,000	~	~ ~		6%	
\$20,000 to \$39,999	~	~	406	11%	
\$40,000 to \$59,999	5	19%	818	22%	
\$60,000 to \$79,999	7	27%	1,081	29%	
\$80,000 to \$99,999	~	~	627	17%	
\$100,000 and Above	8	31%	623	17%	
Total	26	100%	3,763	100%	
Median Annual Income (full-time) (\$)	80,000		71,127		
Average Annual Income (full-time) (\$)	92,353		78,771		
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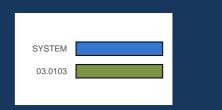
\*Where data provided

NOC Skill Type of Main Job (NOC 2021):	03.0	03.0103		SYSTEM	
Legislative and senior management	1	3%	59	1%	
Business, finance & administration	6	20%	982	21%	
Natural & applied sciences & related	8	27%	966	21%	
Health	1	3%	527	11%	
Education, law and social, community & government	11	37%	1,323	28%	
Art, culture, recreation & sport	0	0%	239	5%	
Sales & service	2	7%	435	9%	
Trades, transport & equipment operators & related	1	3%	119	3%	
Natural resources, agriculture & related production	0	0%	34	1%	
Manufacturing & utilities	0	0%	19	0%	
Total	30	100%	4,703	100%	



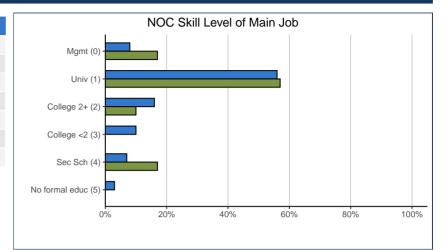


<sup>\*\*</sup>Of those who provided data on hours/week worked



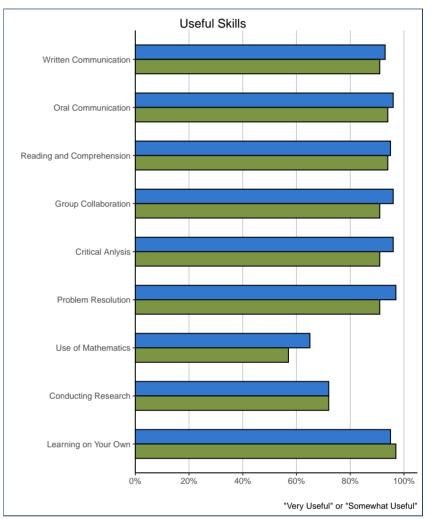
## EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	03.0103		SYSTEM	
0. Management	5 17%		382	8%
1. University education	17	57%	2,648	56%
2. College education/trade apprenticeship (2+ years)	3	10%	748	16%
3. College education/trade apprenticeship (<2 years)	0	0%	476	10%
4. Secondary school + job-specific training	5	17%	322	7%
5. No formal education	0	0%	127	3%
Total	30	100%	4,703	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	72%	19%	3%	6%	32
Oral Communication	56%	38%	0%	6%	32
Reading and Comprehension	72%	22%	0%	6%	32
Group Collaboration	72%	19%	0%	9%	32
Critical Anlysis	72%	19%	3%	6%	32
Problem Resolution	78%	13%	3%	6%	32
Use of Mathematics	17%	40%	23%	20%	30
Conducting Research	44%	28%	9%	19%	32
Learning on Your Own	59%	38%	0%	3%	32

		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	71%	22%	5%	2%	4,946
Oral Communication	77%	19%	3%	1%	4,956
Reading and Comprehension	73%	22%	3%	1%	4,946
Group Collaboration	78%	18%	2%	1%	4,952
Critical Anlysis	77%	19%	3%	1%	4,949
Problem Resolution	79%	18%	2%	1%	4,949
Use of Mathematics	30%	35%	22%	14%	4,790
Conducting Research	39%	33%	17%	11%	4,847
Learning on Your Own	69%	26%	3%	1%	4,942



Top 10 Full-Tin	Top 10 Full-Time Occupations of 03.0103 Graduates*:		
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
41400	1	Natural and applied science policy researchers, consultants and program officers	16%
*			
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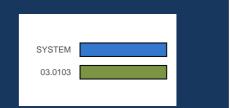
 $<sup>^{\</sup>star}$  Data not displayed where n < 5; NOC 2021

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

Top 10 Full-Tim	Top 10 Full-Time Occupations of SYSTEM Graduates*:		SYSTEM
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
31301	1	Registered nurses and registered psychiatric nurses	5%
21231	1	Software engineers and designers	4%
XXXXX	X	Unclassified occupations	4%
41221	1	Elementary school and kindergarten teachers	3%
11202	1	Professional occupations in advertising, marketing and public relations	2%
11100	1	Financial auditors and accountants	2%
42201	2	Social and community service workers	2%
21232	1	Software developers and programmers	2%
13100	3	Administrative officers	2%
41220	1	Secondary school teachers	2%

<sup>\*</sup> Data not displayed where n < 5; NOC 2021

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



#### **EDUCATION FINANCING**

Funding Sources (3 sources allowed):*		03.0103		TEM
Personal savings, investments	13	13 37%		32%
Employment while studying	22	63%	3,012	50%
Family/Friends	14	40%	3,627	60%
Personal bank loans	3	9%	337	6%
Government student loans	7	20%	2,007	33%
Scholarships/Bursaries/Grants	7	20%	1,988	33%
Other	9	26%	1,362	22%
Total	35		6,073	

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

Financial Debt Incurred to Finance Bac. Ed.:*	03.0103		SYSTEM	
Incurred any form of financial debt	12	32%	2,595	43%
Incurred government-sponsored student loan debt	8	22%	2,232	36%

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



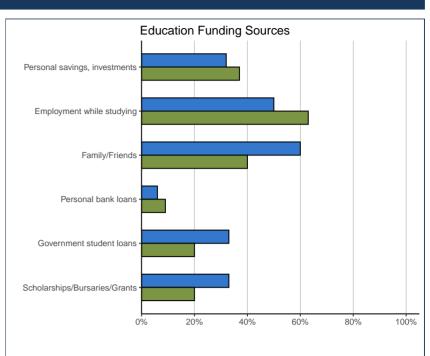
<sup>\*</sup> Includes only cases where financial debt was incurred

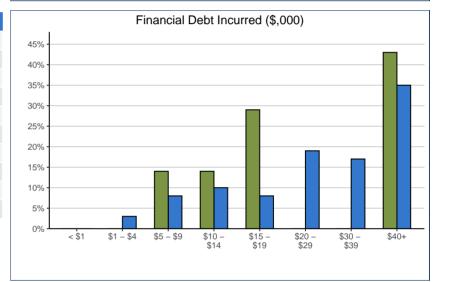


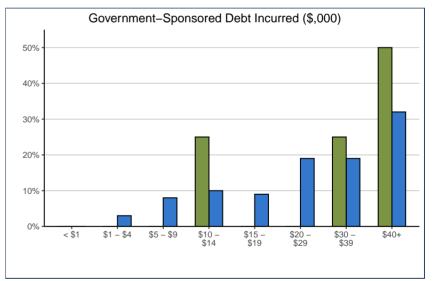
<sup>\*</sup> Includes only cases where government-sponsored debt was incurred

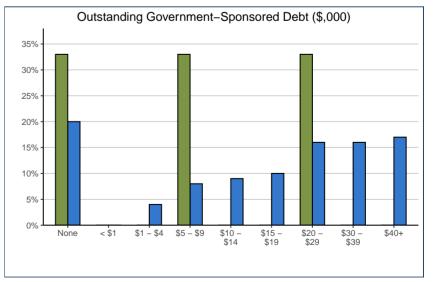


 $<sup>^{\</sup>star}$  Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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