

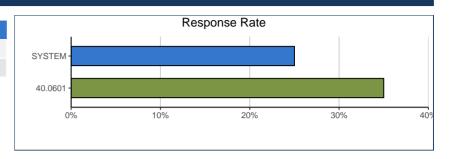
B.C. Baccalaureate Outcomes 2024 Survey of 2022 Baccalaureate Graduates

40.0601 40.0601

Detailed Summary of Survey Results
All Institutions
40.0601: Geology/Earth science, general

RESPONSE RATE

Survey Response Rate:	40.0601		SYSTEM	
Baccalaureate Graduates Survey Cohort	43	100%	24,572	100%
Survey Respondents and Response Rate	15	35%	6,200	25%

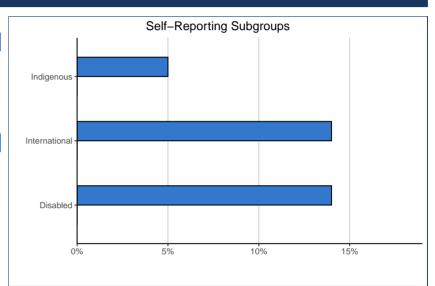


DEMOGRAPHIC INFORMATION

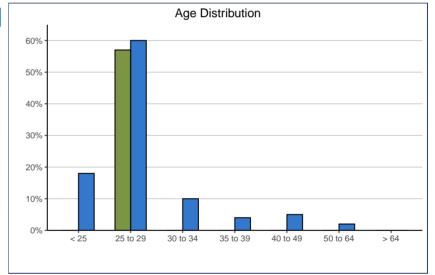
Self-Reporting Subgroups:	40.0601		SYSTEM	
Disabled	~	~	851	14%
International	~	~	878	14%
Indigenous	0	0%	264	5%

Gender:*	40.0601		SYSTEM	
Man/Boy	9	60%	2,656	43%
Woman/Girl	6	40%	3,527	57%
Total	15	100%	6,183	100%

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



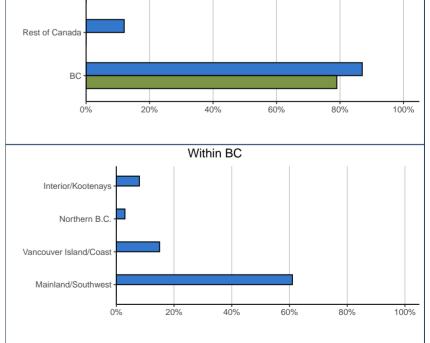
Age (at time of survey):	40.0601		SYSTEM	
< 25	~	~	1,133	18%
25 to 29	8	57%	3,740	60%
30 to 34	~	~	617	10%
35 to 39	0	0%	271	4%
40 to 49	0	0%	279	5%
50 to 64	0	0%	129	2%
> 64	0	0%	17	0%
Total	14	100%	6,186	100%
Median Age	26		26	
Average (mean) Age	27		28	



Place of Residence

USA -

Place of Residence (at time of survey):	40.0601		SYSTEM	
BC – Mainland/Southwest	~	~	3,405	61%
BC - Vancouver Island/Coast	~	~	809	15%
BC – Northern B.C.	0	0%	160	3%
BC – Interior/Kootenays	0	0%	459	8%
BC Subtotal	11	79%	4,833	87%
Canada – Alberta	~	~	266	5%
Canada – Ontario	~	~	212	4%
Canada – Other	0	0%	139	3%
U.S.A.	0	0%	100	2%
Non-BC Subtotal	~	~	717	13%
Total	14	100%	5,550	100%







EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	40.0601		SYSTEM	
Very Satisfied	2	13%	1,771	29%
Satisfied	10	67%	3,775	62%
Dissatisfied	1	7%	469	8%
Very Dissatisfied	2	13%	110	2%
Total	15	100%	6,125	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	40.0601		SYSTEM	
Very Useful	3	30%	1,989	40%
Somewhat Useful	6	60%	2,266	46%
Not Very Useful	1	10%	531	11%
Not at All Useful	0	0%	158	3%
Total	10	100%	4,944	100%
lotai	10	100 %	4,344	10076

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	40.	40.0601		SYSTEM		
Yes	1	7%	515	9%		
No	14	93%	5,527	91%		



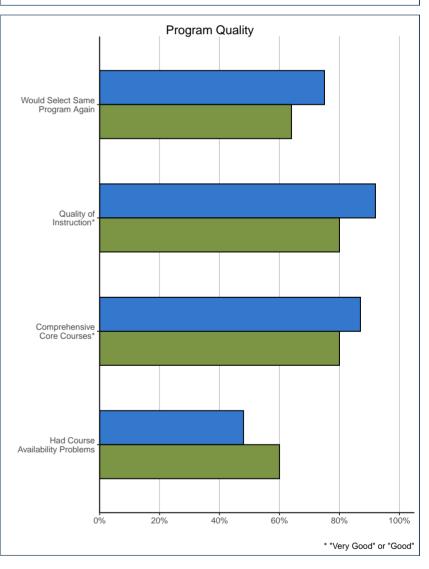
Would select the same program again:	40.0601		SYSTEM	
Yes	9	64%	4,137	75%
No	5	36%	1,363	25%

Quality of Instruction:	40.0	40.0601		SYSTEM	
Very Good	3	20%	1,727	28%	
Good	9	60%	3,934	64%	
Poor	2	13%	402	7%	
Very Poor	1	7%	77	1%	
Total	15	100%	6.140	100%	

Comprehensiveness of Core Courses:	40.	40.0601		TEM
Very Good	3	20%	1,667	27%
Good	9	60%	3,645	60%
Poor	1	7%	649	11%
Very Poor	2	13%	115	2%
Total	15	100%	6.076	100%

Course Availability:	40.0601		SYSTEM	
Encountered course availability problems	9 60%		2.918 48%	

Financial Constraints:	40.0	601	SYS	TEM
Had to interrupt studies for financial reasons	1	7%	565	9%
Had to take program part-time for financial reasons	1	7%	955	16%



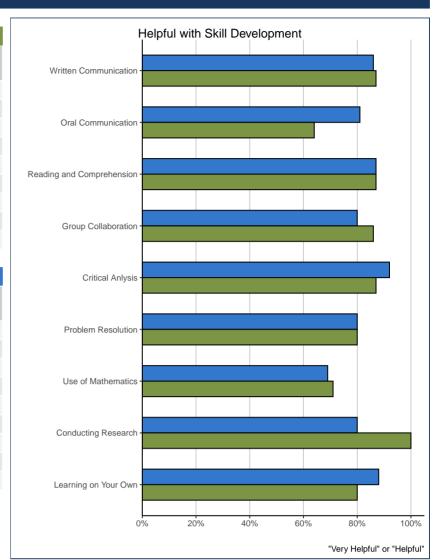




SKILL DEVELOPMENT

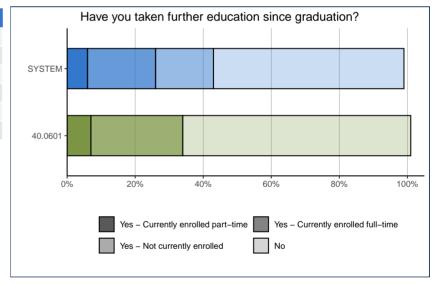
			40.0601		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	20%	67%	7%	7%	15
Oral Communication	14%	50%	29%	7%	14
Reading and Comprehension	47%	40%	13%	0%	15
Group Collaboration	36%	50%	14%	0%	14
Critical Anlysis	47%	40%	13%	0%	15
Problem Resolution	20%	60%	20%	0%	15
Use of Mathematics	21%	50%	29%	0%	14
Conducting Research	40%	60%	0%	0%	15
Learning on Your Own	27%	53%	20%	0%	15

			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

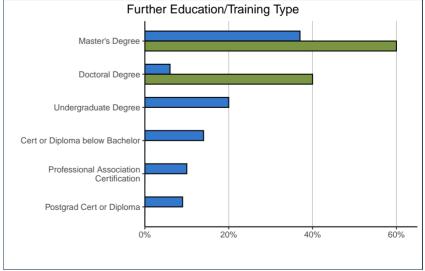


FURTHER EDUCATION

Took further education since 2022 graduation:	40.0	601	SYS	TEM
Yes	5	33%	2,708	44%
Not currently enrolled	0	0%	1,069	17%
Currently enrolled full-time	4	27%	1,219	20%
Currently enrolled part-time	1	7%	389	6%
No	10	67%	3,459	56%
Total	15	100%	6,167	100%



Type of Formal Post–Secondary Education:	condary Education: 40.0601		SYS	TEM
Master's Degree	3	60%	979	37%
Doctoral Degree	2	40%	155	6%
Another Undergraduate Degree	0	0%	543	20%
Certificate or Diploma below Bachelor Level	0	0%	374	14%
Professional Association Certification	0	0%	274	10%
Postgraduate Certificate or Diploma	0	0%	238	9%
Other	0	0%	119	4%
Total	5	100%	2,682	100%





EMPLOYMENT

490

9.0%

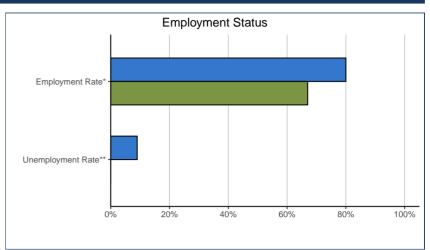
Labour Fource Status:	40.	40.0601		TEM		
In Labour Force (working or seeking work)	10	71%	5,472	90%		
Not in Labour Force	4	29%	613	10%		
Total	14	100%	6,085	100%		
Employment:	40.	40.0601		40.0601		TEM
Employment Rate*	10	67%	4,982	80%		

0

0.0%



^{**}Percent = Total unemployed divided by total number in labour force

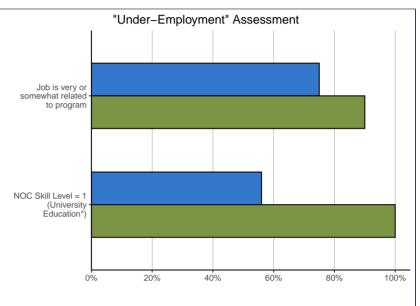


Status of Graduates NOT in Labour Force:	40.0	601	SYS	TEM
Attending School FT	3	75%	446	73%
Attending School PT	0	0%	19	3%
Other	1	25%	148	24%
Total NOT in Labour Force	4	100%	613	100%

Primary Employment Type:	40.0601		SYS	TEM
Paid Worker	10	100%	4,678	94%
Self-Employed	0	0%	296	6%
Total	10	100%	4,974	100%

Job Characteristics:	40.0	0601	SYS	TEM
I hold more than one job*	1	10%	941	19%
My main job is full-time (>= 30 hours per week)**	7	88%	4,109	87%

^{*}Of total employed



How related is your main job to your program?	40.	0601	SYS	TEM
Very Related	6	60%	2,190	44%
Somewhat Related	3	30%	1,532	31%
Not Very Related	0	0%	579	12%
Not at All Related	1	10%	668	13%
Total	10	100%	4,969	100%

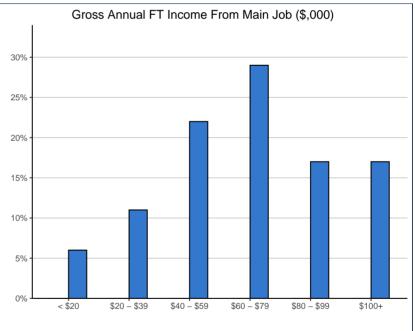
40.0601		SYS	TEM
9	90%	3,722	75%
10	100%	2,648	56%
	9	9 90%	9 90% 3,722

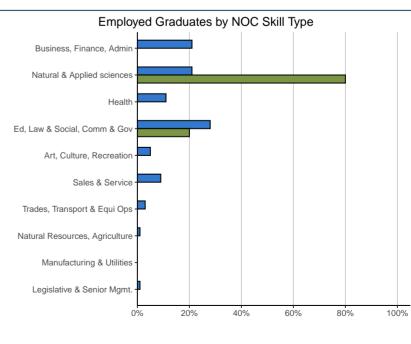
*Of total valid responses; No	OC 2021 (TEER)
-------------------------------	----------------

Gross Annual Income from Main Job:*	40.0	0601	SYS	TEM
Less than \$20,000	0 0%		208	6%
\$20,000 to \$39,999	~	~	406	11%
\$40,000 to \$59,999	~	~	818	22%
\$60,000 to \$79,999	~	~	1,081	29%
\$80,000 to \$99,999	~	~	627	17%
\$100,000 and Above	0	0%	623	17%
Total	5	100%	3,763	100%
Median Annual Income (full-time) (\$)	59,699		71,127	
Average Annual Income (full-time) (\$)	64,375		78,771	
*Where data provided				

*Where data	a provided
-------------	------------

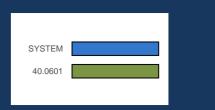
NOC Skill Type of Main Job (NOC 2021):	40.0601		SYSTEM	
Legislative and senior management	0	0%	59	1%
Business, finance & administration	0	0%	982	21%
Natural & applied sciences & related	8	80%	966	21%
Health	0	0%	527	11%
Education, law and social, community & government	2	20%	1,323	28%
Art, culture, recreation & sport	0	0%	239	5%
Sales & service	0	0%	435	9%
Trades, transport & equipment operators & related	0	0%	119	3%
Natural resources, agriculture & related production	0	0%	34	1%
Manufacturing & utilities	0	0%	19	0%
Total	10	100%	4,703	100%





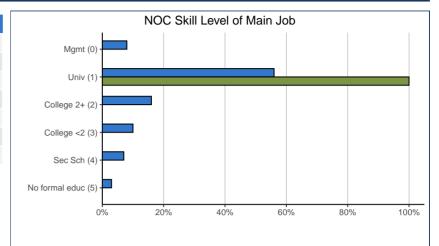
^{**}Of those who provided data on hours/week worked





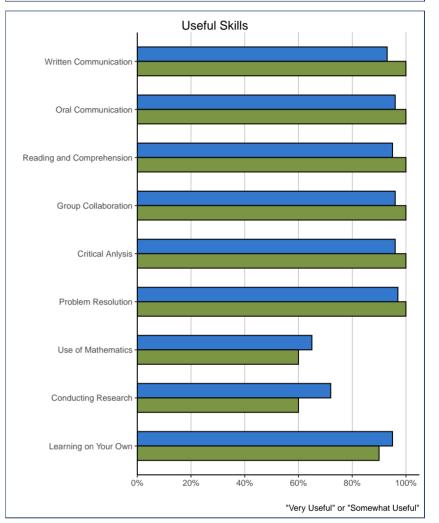
EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	40.0	0601	SYSTEM	
0. Management	0	0 0%		8%
1. University education	10	100%	2,648	56%
2. College education/trade apprenticeship (2+ years)	0	0%	748	16%
3. College education/trade apprenticeship (<2 years)	0	0%	476	10%
4. Secondary school + job-specific training	0	0%	322	7%
5. No formal education	0	0%	127	3%
Total	10	100%	4,703	100%



			40.0601					
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	90%	10%	0%	0%	10			
Oral Communication	80%	20%	0%	0%	10			
Reading and Comprehension	80%	20%	0%	0%	10			
Group Collaboration	80%	20%	0%	0%	10			
Critical Anlysis	80%	20%	0%	0%	10			
Problem Resolution	80%	20%	0%	0%	10			
Use of Mathematics	40%	20%	40%	0%	10			
Conducting Research	50%	10%	30%	10%	10			
Learning on Your Own	30%	60%	10%	0%	10			

		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-Tim	ne Occupations of 40.0601	Graduates*:	40.0601
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
21102	1	Geoscientists and oceanographers	50%
*			
*			
*			
*			
*			
*			
*			
*			
*			

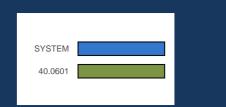
 $^{^{\}star}$ Data not displayed where n < 5; NOC 2021

^{**} Percentages cited are of those employed

Top 10 Full-Tim	Top 10 Full-Time Occupations of SYSTEM Graduates*:		
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	Χ	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%

^{*} Data not displayed where n < 5; NOC 2021

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	40.0	601	SYS	TEM
Personal savings, investments	8 53%		1,927	32%
Employment while studying	8	53%	3,012	50%
Family/Friends	7	47%	3,627	60%
Personal bank loans	0	0%	337	6%
Government student loans	2	13%	2,007	33%
Scholarships/Bursaries/Grants	8	53%	1,988	33%
Other	4	27%	1,362	22%
Total	15		6,073	

^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	40.0	0601	SYS	TEM
Incurred any form of financial debt	4	27%	2,595	43%
Incurred government-sponsored student loan debt	4	27%	2,232	36%

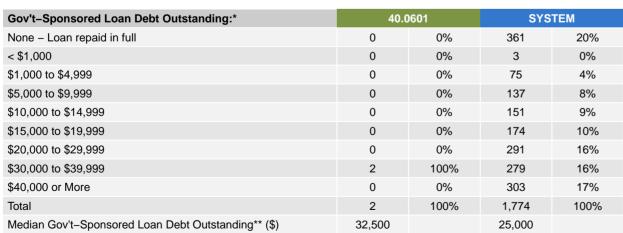
^{*} Percentage of respondents who provided data



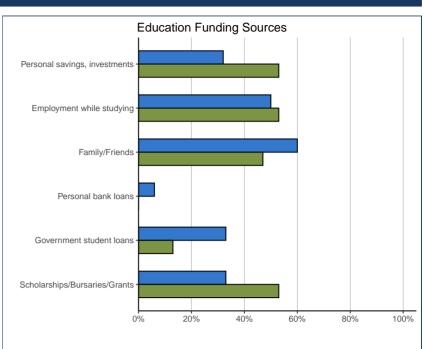
^{*} Includes only cases where financial debt was incurred

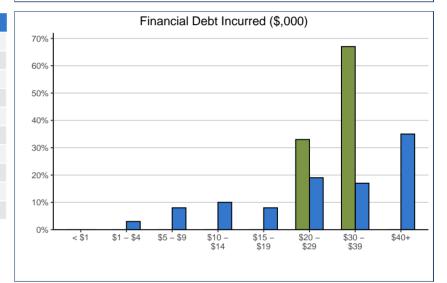


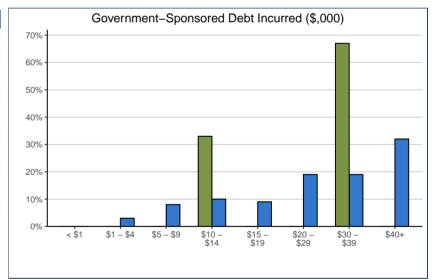
^{*} Includes only cases where government-sponsored debt was incurred

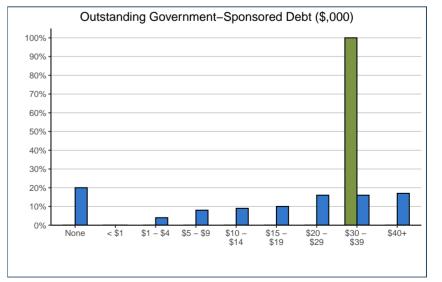


^{*} Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided









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