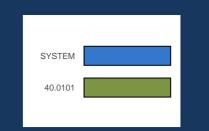


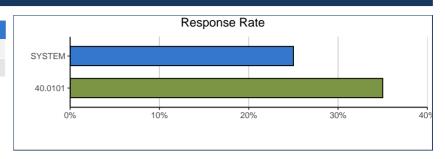
B.C. Baccalaureate Outcomes 2024 Survey of 2022 Baccalaureate Graduates

Detailed Summary of Survey Results
All Institutions
40.0101: Physical sciences, general



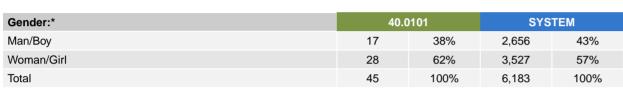
RESPONSE RATE

Survey Response Rate:	40.0101		SYSTEM	
Baccalaureate Graduates Survey Cohort	127	100%	24,572	100%
Survey Respondents and Response Rate	45	35%	6,200	25%

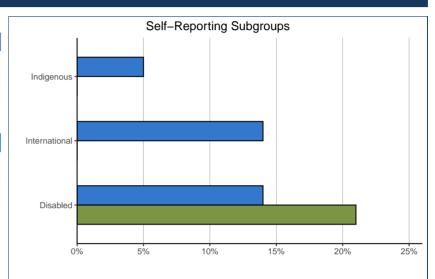


DEMOGRAPHIC INFORMATION

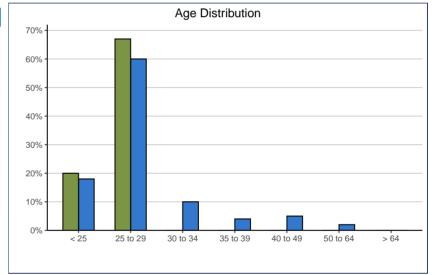
Self-Reporting Subgroups:	40.0101		SYS	TEM
Disabled	9	21%	851	14%
International	~	~	878	14%
Indigenous	~	~	264	5%



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

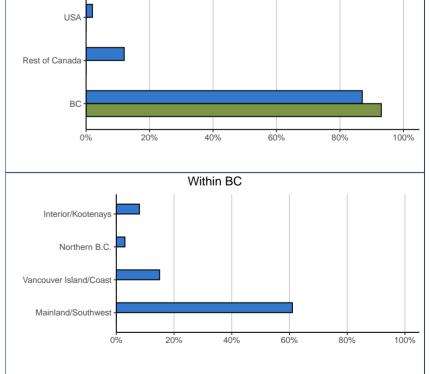


Age (at time of survey):	40.0101		SYSTEM	
< 25	9	20%	1,133	18%
25 to 29	30	67%	3,740	60%
30 to 34	~	~	617	10%
35 to 39	0	0%	271	4%
40 to 49	~	~	279	5%
50 to 64	0	0%	129	2%
> 64	0	0%	17	0%
Total	45	100%	6,186	100%
Median Age	26		26	
Average (mean) Age	27		28	



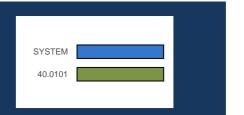
Place of Residence

Place of Residence (at time of survey):	40.0101		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	37	93%	4,833	87%
Canada – Alberta	~	~	266	5%
Canada – Ontario	~	~	212	4%
Canada – Other	~	~	139	3%
U.S.A.	0	0%	100	2%
Non-BC Subtotal	~	~	717	13%
Total	40	100%	5,550	100%





Detailed Summary of Survey Results
All Institutions
40.0101: Physical sciences, general

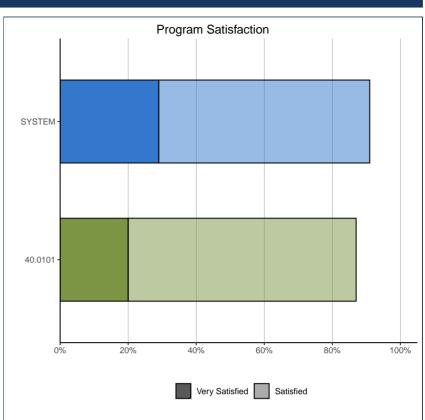


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	40.0101		SYS	TEM
Very Satisfied	9	20%	1,771	29%
Satisfied	30	67%	3,775	62%
Dissatisfied	5	11%	469	8%
Very Dissatisfied	1	2%	110	2%
Total	45	100%	6,125	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	40.0101		SYS	ТЕМ
Very Useful	7	30%	1,989	40%
Somewhat Useful	13	57%	2,266	46%
Not Very Useful	1	4%	531	11%
Not at All Useful	2	9%	158	3%
Total	23	100%	4,944	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	40.	40.0101		SYSTEM	
Yes	8	18%	515	9%	
No	36	82%	5,527	91%	



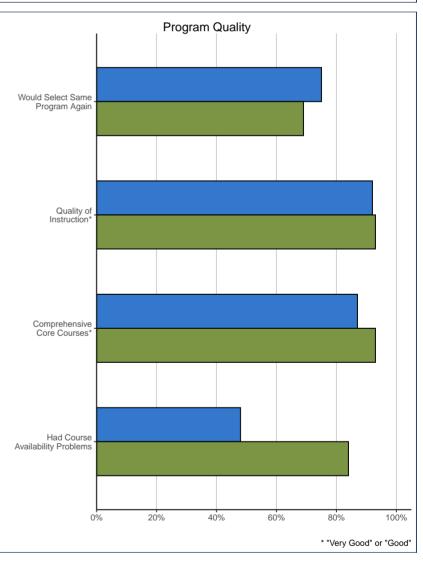
Would select the same program again:	40.0101		SYSTEM	
Yes	27	69%	4,137	75%
No	12	31%	1,363	25%

Ovality of Impartmentions	40.04.04			SYSTEM		
Quality of Instruction:	40.0	40.0101		IEW		
Very Good	11	25%	1,727	28%		
Good	30	68%	3,934	64%		
Poor	2	5%	402	7%		
Very Poor	1	2%	77	1%		
Total	44	100%	6.140	100%		

Comprehensiveness of Core Courses:	40.	40.0101		TEM
Very Good	9	20%	1,667	27%
Good	32	73%	3,645	60%
Poor	2	5%	649	11%
Very Poor	1	2%	115	2%
Total	44	100%	6.076	100%

Course Availability:	40.0	0101	SYS	TEM
Encountered course availability problems	38	84%	2.918	48%

Financial Constraints:	40.0101		SYS	TEM
Had to interrupt studies for financial reasons	7	16%	565	9%
Had to take program part-time for financial reasons	10	22%	955	16%



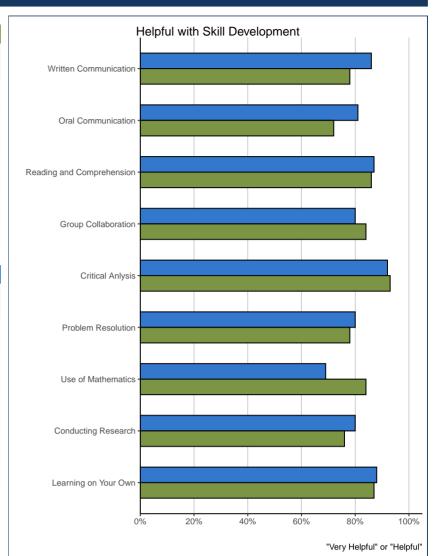
Detailed Summary of Survey Results All Institutions 40.0101: Physical sciences, general



SKILL DEVELOPMENT

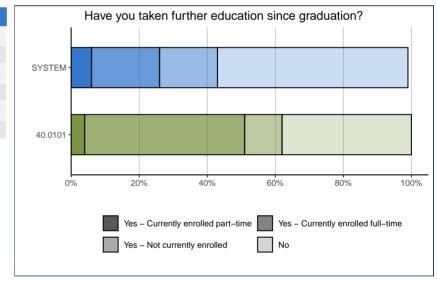
			40.0101		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	16%	62%	20%	2%	45
Oral Communication	5%	67%	23%	5%	43
Reading and Comprehension	30%	56%	12%	2%	43
Group Collaboration	17%	67%	14%	2%	42
Critical Anlysis	25%	68%	5%	2%	44
Problem Resolution	14%	64%	19%	2%	42
Use of Mathematics	28%	56%	9%	7%	43
Conducting Research	43%	33%	19%	5%	42
Learning on Your Own	30%	57%	9%	5%	44

			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

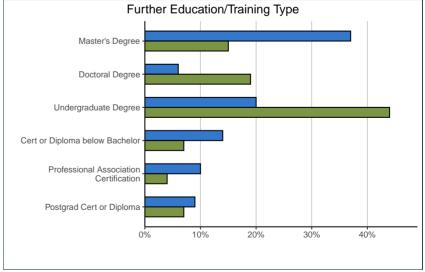


FURTHER EDUCATION

Took further education since 2022 graduation:	40.0	0101	SYSTEM	
Yes	28	62%	2,708	44%
Not currently enrolled	5	11%	1,069	17%
Currently enrolled full-time	21	47%	1,219	20%
Currently enrolled part-time	2	4%	389	6%
No	17	38%	3,459	56%
Total	45	100%	6,167	100%



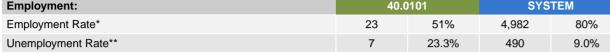
Type of Formal Post–Secondary Education:	40.	40.0101		TEM
Master's Degree	4	15%	979	37%
Doctoral Degree	5	19%	155	6%
Another Undergraduate Degree	12	44%	543	20%
Certificate or Diploma below Bachelor Level	2	7%	374	14%
Professional Association Certification	1	4%	274	10%
Postgraduate Certificate or Diploma	2	7%	238	9%
Other	1	4%	119	4%
Total	27	100%	2,682	100%



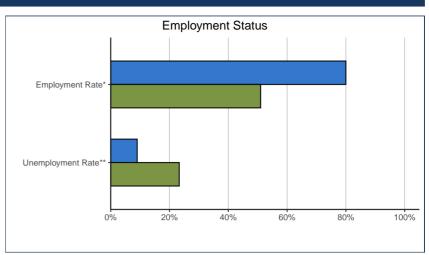


EMPLOYMENT

Labour Fource Status:	40.0101		SYSTEM	
In Labour Force (working or seeking work)	30	68%	5,472	90%
Not in Labour Force	14	32%	613	10%
Total	44	100%	6,085	100%
Employment:	40.0101		SYSTEM	



^{*}Percent = Total employed divided by total number of respondents



Status of Graduates NOT in Labour Force:	40.0101		SYSTEM	
Attending School FT	11	79%	446	73%
Attending School PT	0	0%	19	3%
Other	3	21%	148	24%
Total NOT in Labour Force	14	100%	613	100%

Primary Employment Type:	40.0101		SYSTEM	
Paid Worker	23	100%	4,678	94%
Self-Employed	0	0%	296	6%
Total	23	100%	4,974	100%

Job Characteristics:	40.0101		SYSTEM	
I hold more than one job*	3	13%	941	19%
My main job is full-time (>= 30 hours per week)**	18	95%	4,109	87%

^{*}Of total employed

	"Unde	–Employme	ent" Assess	ment		
Job is very or somewhat related •						
to program						
NOC Skill Level = 1						
(University - Education*)						
0'	% 2	0% 40	0% 60)% 80	0% 100	0%

How related is your main job to your program?	40.0101		SYSTEM	
Very Related	6	26%	2,190	44%
Somewhat Related	6	26%	1,532	31%
Not Very Related	5	22%	579	12%
Not at All Related	6	26%	668	13%
Total	23	100%	4,969	100%

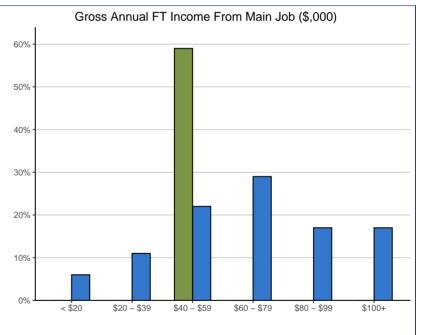
"Under-Employment" Assessment:	40.0101		SYSTEM	
Job is very or somewhat related to program	12	52%	3,722	75%
NOC Skill Level = 1 (University Education)*	6	32%	2,648	56%

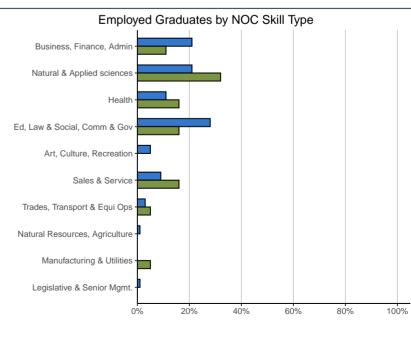
^{*}Of total valid responses; NOC 2021 (TEER)

Gross Annual Income from Main Job:*	40.0101		SYSTEM	
Less than \$20,000	0	0%	208	6%
\$20,000 to \$39,999	~	~	406	11%
\$40,000 to \$59,999	10	59%	818	22%
\$60,000 to \$79,999	~	~	1,081	29%
\$80,000 to \$99,999	~	~	627	17%
\$100,000 and Above	~	~	623	17%
Total	17	100%	3,763	100%
Median Annual Income (full-time) (\$)	57,000		71,127	
Average Annual Income (full-time) (\$)	60,264		78,771	
*Where data provided				

*Where data	a provided
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·				
NOC Skill Type of Main Job (NOC 2021):	40.0101		SYSTEM	
Legislative and senior management	0	0%	59	1%
Business, finance & administration	2	11%	982	21%
Natural & applied sciences & related	6	32%	966	21%
Health	3	16%	527	11%
Education, law and social, community & government	3	16%	1,323	28%
Art, culture, recreation & sport	0	0%	239	5%
Sales & service	3	16%	435	9%
Trades, transport & equipment operators & related	1	5%	119	3%
Natural resources, agriculture & related production	0	0%	34	1%
Manufacturing & utilities	1	5%	19	0%
Total	19	100%	4,703	100%

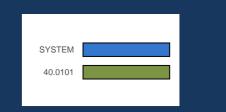




^{**}Percent = Total unemployed divided by total number in labour force

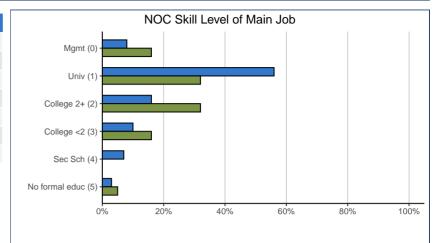
^{**}Of those who provided data on hours/week worked

Detailed Summary of Survey Results All Institutions 40.0101: Physical sciences, general



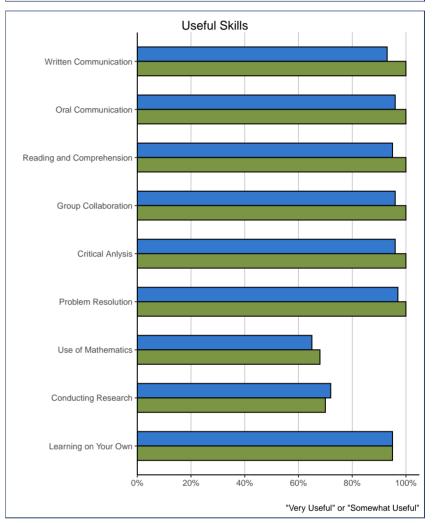
EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	40.0	0101	SYSTEM	
0. Management	3	3 16%		8%
1. University education	6	32%	2,648	56%
2. College education/trade apprenticeship (2+ years)	6	32%	748	16%
3. College education/trade apprenticeship (<2 years)	3	16%	476	10%
4. Secondary school + job-specific training	0	0%	322	7%
5. No formal education	1	5%	127	3%
Total	19	100%	4,703	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	86%	14%	0%	0%	22
Oral Communication	78%	22%	0%	0%	23
Reading and Comprehension	73%	27%	0%	0%	22
Group Collaboration	74%	26%	0%	0%	23
Critical Anlysis	86%	14%	0%	0%	22
Problem Resolution	77%	23%	0%	0%	22
Use of Mathematics	27%	41%	32%	0%	22
Conducting Research	40%	30%	25%	5%	20
Learning on Your Own	68%	27%	5%	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	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-Time	Occupations of 40.0101 G	Fraduates*:	40.0101
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
*			
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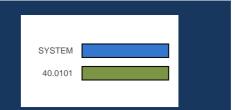
 $^{^{\}star}$ Data not displayed where n < 5; NOC 2021

^{**} 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	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%

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

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	40.	40.0101		TEM
Personal savings, investments	13	13 29%		32%
Employment while studying		71%	3,012	50%
Family/Friends	24	53%	3,627	60%
Personal bank loans	3	7%	337	6%
Government student loans	10	22%	2,007	33%
Scholarships/Bursaries/Grants	18	40%	1,988	33%
Other	7	16%	1,362	22%
Total	45		6,073	

^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	40.0101		SYS	TEM
Incurred any form of financial debt	14	31%	2,595	43%
Incurred government-sponsored student loan debt	10	22%	2,232	36%

^{*} Percentage of respondents who provided data



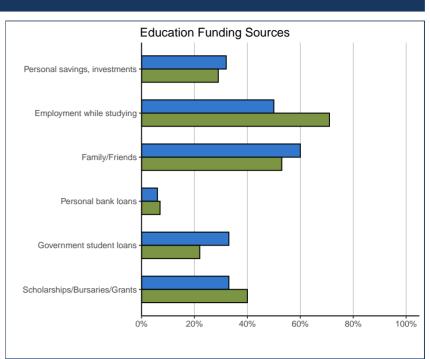
^{*} Includes only cases where financial debt was incurred

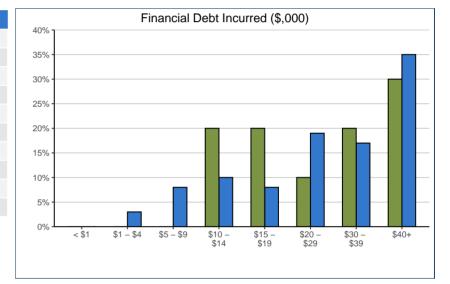


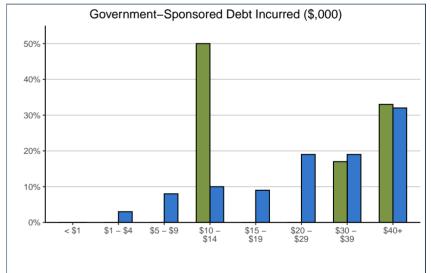
^{*} Includes only cases where government-sponsored debt was incurred

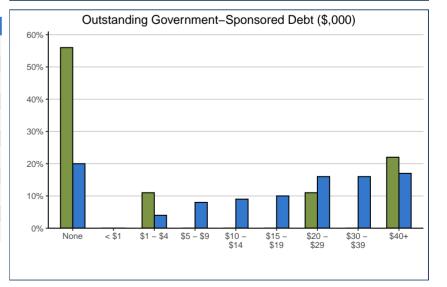


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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