

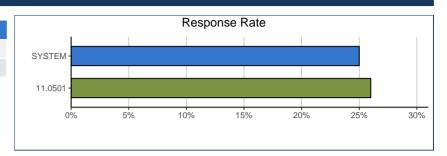
### B.C. Baccalaureate Outcomes 2024 Survey of 2022 Baccalaureate Graduates

11.0501

Detailed Summary of Survey Results
All Institutions
11.0501: Computer systems analysis/analyst

### RESPONSE RATE

Survey Response Rate:	11.0501		SYSTEM	
Baccalaureate Graduates Survey Cohort	47	100%	24,572	100%
Survey Respondents and Response Rate	12	26%	6,200	25%

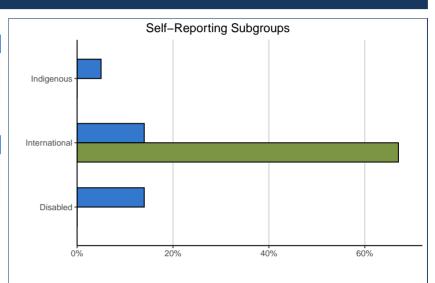


### DEMOGRAPHIC INFORMATION

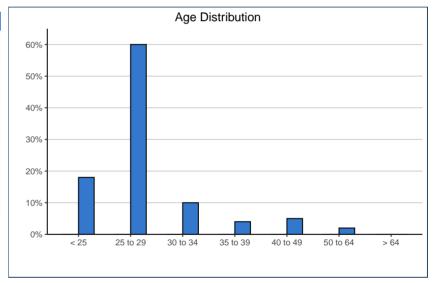
Self-Reporting Subgroups:	11.0501		SYSTEM	
Disabled	~	~	851	14%
International	8	67%	878	14%
Indigenous	0	0%	264	5%

Gender:*	11.0501		SYSTEM	
Man/Boy	12	100%	2,656	43%
Woman/Girl	0	0%	3,527	57%
Total	12	100%	6,183	100%

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

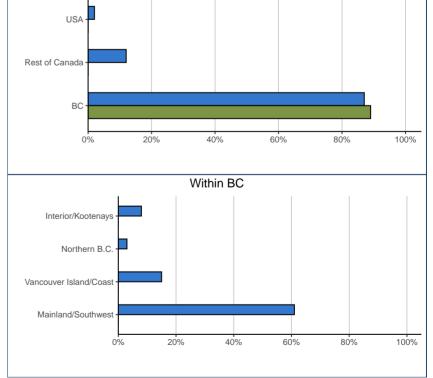


Age (at time of survey):	11.0501		SYSTEM	
< 25	~	~	1,133	18%
25 to 29	~	~	3,740	60%
30 to 34	~	~	617	10%
35 to 39	0	0%	271	4%
40 to 49	0	0%	279	5%
50 to 64	0	0%	129	2%
> 64	0	0%	17	0%
Total	12	100%	6,186	100%
Median Age	25		26	
Average (mean) Age	26		28	



Place of Residence

Place of Residence (at time of survey):	11.0501		SYSTEM	
BC – Mainland/Southwest	~	~	3,405	61%
BC - Vancouver Island/Coast	0	0%	809	15%
BC – Northern B.C.	~	~	160	3%
BC – Interior/Kootenays	0	0%	459	8%
BC Subtotal	8	89%	4,833	87%
Canada – Alberta	0	0%	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	~	~	5,550	100%





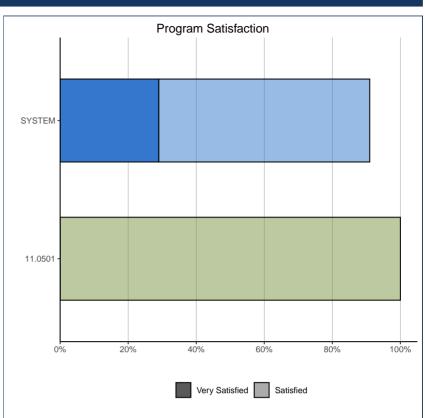


#### **EDUCATION EVALUATION AND SKILL DEVELOPMENT**

Program Satisfaction:	11.0501		SYSTEM	
Very Satisfied	0	0%	1,771	29%
Satisfied	12	100%	3,775	62%
Dissatisfied	0	0%	469	8%
Very Dissatisfied	0	0%	110	2%
Total	12	100%	6,125	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	11.0501		SYSTEM	
Very Useful	6	50%	1,989	40%
Somewhat Useful	5	42%	2,266	46%
Not Very Useful	1	8%	531	11%
Not at All Useful	0	0%	158	3%
Total	12	100%	4,944	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	11.	11.0501		SYSTEM		
Yes	0	0%	515	9%		
No	10	100%	5,527	91%		



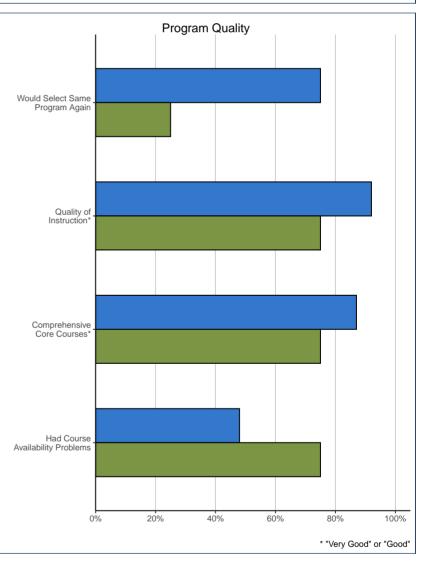
Would select the same program again:	11.0501		SYSTEM	
Yes	2	25%	4,137	75%
No	6	75%	1,363	25%

Quality of Instruction:	11.0501		SYSTEM	
Very Good	0	0%	1,727	28%
Good	9	75%	3,934	64%
Poor	3	25%	402	7%
Very Poor	0	0%	77	1%
Total	12	100%	6,140	100%

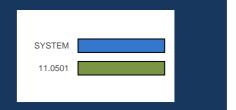
Comprehensiveness of Core Courses:	11.0	11.0501		SYSTEM	
Very Good	1	8%	1,667	27%	
Good	8	67%	3,645	60%	
Poor	3	25%	649	11%	
Very Poor	0	0%	115	2%	
Total	12	100%	6.076	100%	

Course Availability:	11.0501		SYSTEM	
Encountered course availability problems	9 75%		2.918 48%	

Financial Constraints:	11.0501		SYS	TEM
Had to interrupt studies for financial reasons	1	8%	565	9%
Had to take program part-time for financial reasons	3	25%	955	16%



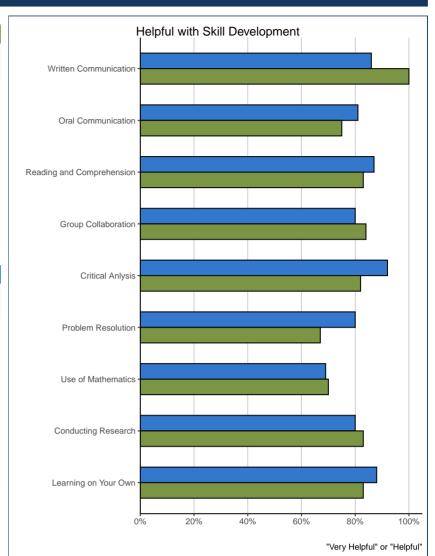




#### SKILL DEVELOPMENT

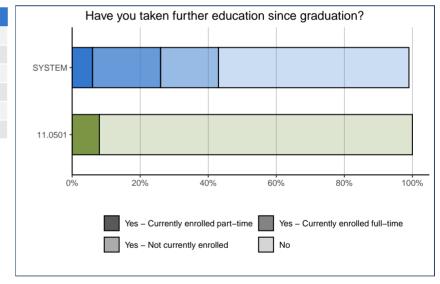
			11.0501		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	20%	80%	0%	0%	10
Oral Communication	17%	58%	25%	0%	12
Reading and Comprehension	25%	58%	17%	0%	12
Group Collaboration	42%	42%	8%	8%	12
Critical Anlysis	18%	64%	9%	9%	11
Problem Resolution	25%	42%	25%	8%	12
Use of Mathematics	10%	60%	20%	10%	10
Conducting Research	50%	33%	8%	8%	12
Learning on Your Own	33%	50%	17%	0%	12

			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

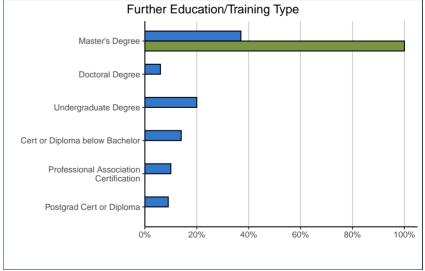


#### **FURTHER EDUCATION**

Took further education since 2022 graduation:	11.0501		SYSTEM	
Yes	1	8%	2,708	44%
Not currently enrolled	0	0%	1,069	17%
Currently enrolled full-time	0	0%	1,219	20%
Currently enrolled part-time	1	8%	389	6%
No	11	92%	3,459	56%
Total	12	100%	6,167	100%



Type of Formal Post–Secondary Education:	11.	11.0501		TEM
Master's Degree	1	100%	979	37%
Doctoral Degree	0	0%	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	1	100%	2,682	100%







#### **EMPLOYMENT**

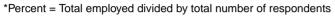
490

9.0%

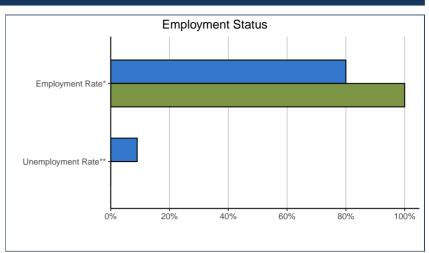
Labour Fource Status:	11.	11.0501		TEM
In Labour Force (working or seeking work)	12	100%	5,472	90%
Not in Labour Force	0	0%	613	10%
Total	12	100%	6,085	100%
Employment:	11.	11.0501		TEM
Employment Rate*	12	100%	4,982	80%

0

0.0%



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



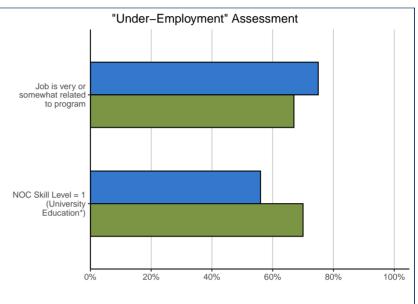
Status of Graduates NOT in Labour Force:	11.0501		SYSTEM	
Attending School FT	0	0%	446	73%
Attending School PT	0	0%	19	3%
Other	0	0%	148	24%
Total NOT in Labour Force	0	0%	613	100%

Primary Employment Type:	11.0501		SYSTEM	
Paid Worker	11	92%	4,678	94%
Self-Employed	1	8%	296	6%
Total	12	100%	4,974	100%

Job Characteristics:	11.0501		SYS	TEM
I hold more than one job*	2	17%	941	19%
My main job is full-time (>= 30 hours per week)**	11	100%	4,109	87%

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

Unemployment Rate\*\*



How related is your main job to your program?	11.0501		SYSTEM	
Very Related	6	50%	2,190	44%
Somewhat Related	2	17%	1,532	31%
Not Very Related	3	25%	579	12%
Not at All Related	1	8%	668	13%
Total	12	100%	4,969	100%

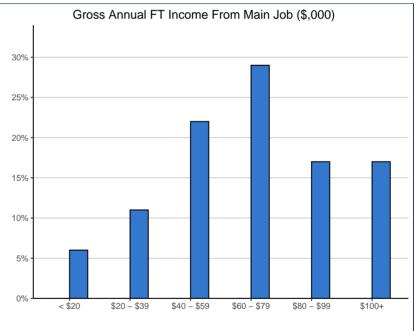
11.0501		SYS	TEM
8	67%	3,722	75%
7	70%	2,648	56%
	8 7	8 67%	8 67% 3,722

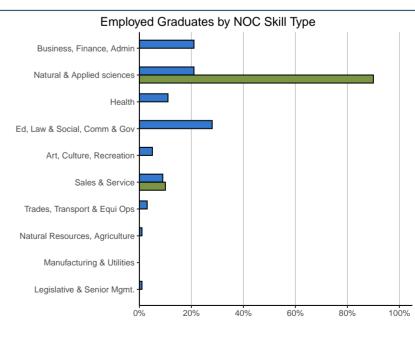
*Of total valid responses; N	NOC 2021 (TEER)
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Gross Annual Income from Main Job:*	11.0501		SYSTEM	
Less than \$20,000	~	~ ~		6%
\$20,000 to \$39,999	~	~	406	11%
\$40,000 to \$59,999	~	~	818	22%
\$60,000 to \$79,999	~	~	1,081	29%
\$80,000 to \$99,999	~	~	627	17%
\$100,000 and Above	~	~	623	17%
Total	8	100%	3,763	100%
Median Annual Income (full-time) (\$)	72,210		71,127	
Average Annual Income (full-time) (\$)	62,538		78,771	
*Where data provided				

*Where	data	provided

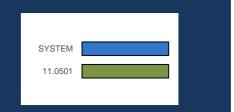
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NOC Skill Type of Main Job (NOC 2021):	11.0501		SYSTEM	
Legislative and senior management	0	0%	59	1%
Business, finance & administration	0	0%	982	21%
Natural & applied sciences & related	9	90%	966	21%
Health	0	0%	527	11%
Education, law and social, community & government	0	0%	1,323	28%
Art, culture, recreation & sport	0	0%	239	5%
Sales & service	1	10%	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%





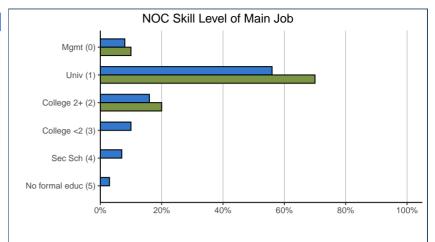
<sup>\*\*</sup>Of those who provided data on hours/week worked





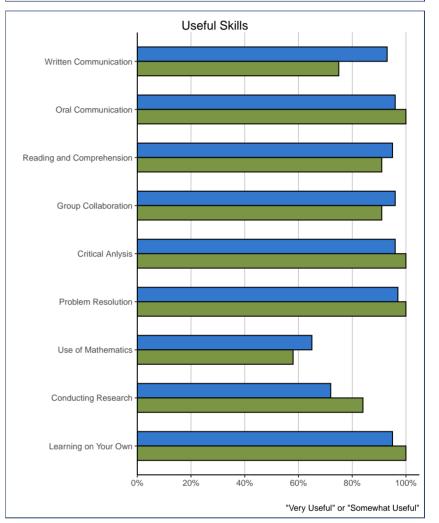
#### EMPLOYMENT, continued

NOC Skill Level of Main Job (NOC 2021 (TEER)):	11.	11.0501		TEM
0. Management	1	1 10%		8%
1. University education	7	70%	2,648	56%
2. College education/trade apprenticeship (2+ years)	2	20%	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%



	11.0501					
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	75%	0%	25%	0%	12	
Oral Communication	75%	25%	0%	0%	12	
Reading and Comprehension	58%	33%	0%	8%	12	
Group Collaboration	58%	33%	8%	0%	12	
Critical Anlysis	75%	25%	0%	0%	12	
Problem Resolution	92%	8%	0%	0%	12	
Use of Mathematics	33%	25%	17%	25%	12	
Conducting Research	67%	17%	0%	17%	12	
Learning on Your Own	83%	17%	0%	0%	12	

		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 11.0501	Graduates*:	11.0501
NOC_2021	NOC Skill Level	Description	% Employed FT in this Occ.**
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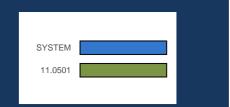
 $<sup>^{\</sup>star}$  Data not displayed where n < 5; NOC 2021

<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	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%

<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):*	11.0501		SYS	TEM
Personal savings, investments	2	2 17%		32%
Employment while studying	10	83%	3,012	50%
Family/Friends	9	75%	3,627	60%
Personal bank loans	2	17%	337	6%
Government student loans	2	17%	2,007	33%
Scholarships/Bursaries/Grants	1	8%	1,988	33%
Other	3	25%	1,362	22%
Total	12		6,073	

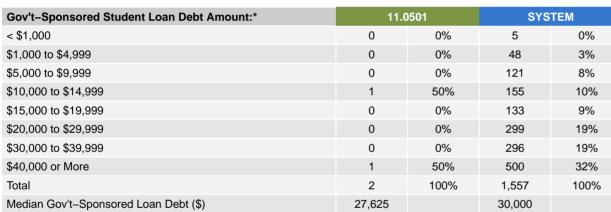
<sup>\*</sup> Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	11.0501		SYS	TEM
Incurred any form of financial debt	5	42%	2,595	43%
Incurred government-sponsored student loan debt	2	17%	2,232	36%

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



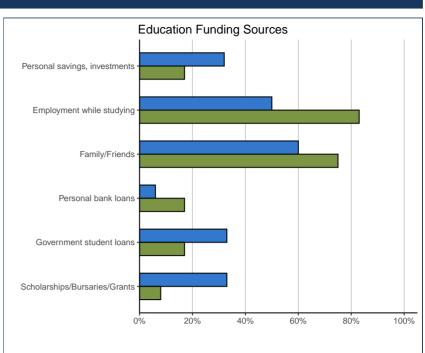
<sup>\*</sup> Includes only cases where financial debt was incurred

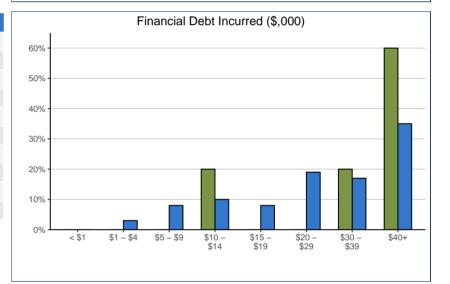


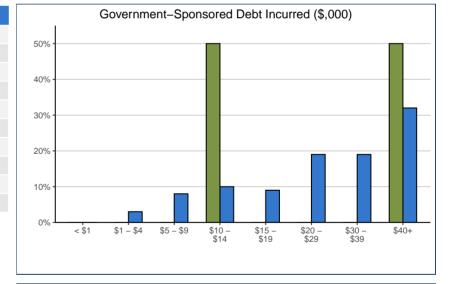
<sup>\*</sup> Includes only cases where government-sponsored debt was incurred

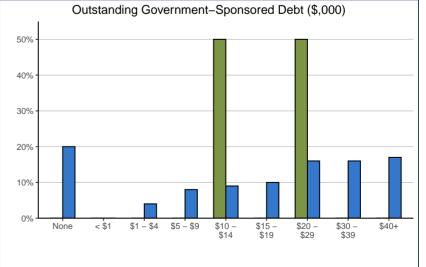


<sup>\*</sup> Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided









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