

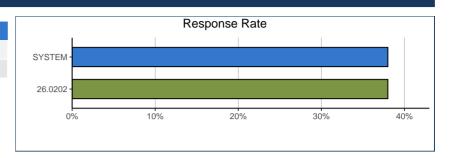
B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

SYSTEM 26.0202

Detailed Summary of Survey Results
All Institutions
26.0202: Biochemistry

RESPONSE RATE

Survey Response Rate:	26.0202		SYSTEM	
Baccalaureate Graduates Survey Cohort	191	100%	24,752	100%
Survey Respondents and Response Rate	72	38%	9,423	38%

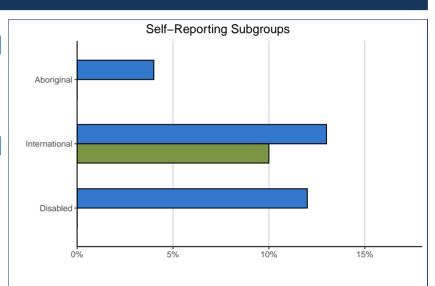


DEMOGRAPHIC INFORMATION

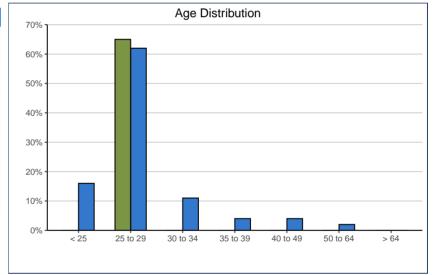
Self-Reporting Subgroups:	26.0202		SYSTEM	
Disabled	~	~	1,082	12%
International	7	10%	1,205	13%
Aboriginal	~	~	357	4%

Gender:*	26.0202		SYSTEM	
Male	27	38%	3,744	40%
Female	45	63%	5,675	60%
Total	72	100%	9,419	100%

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



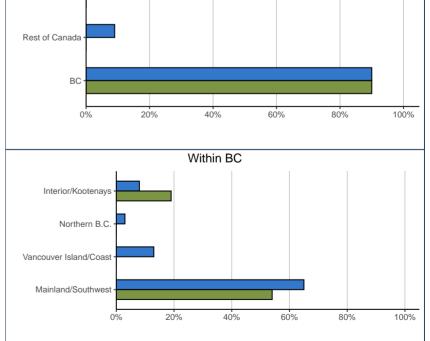
Age (at time of survey):	26.0202		SYSTEM	
< 25	~	~	1,496	16%
25 to 29	47	65%	5,860	62%
30 to 34	~	~	1,035	11%
35 to 39	0	0%	421	4%
40 to 49	0	0%	397	4%
50 to 64	0	0%	186	2%
> 64	0	0%	22	0%
Total	72	100%	9,417	100%
Median Age	25		26	
Average (mean) Age	25		28	



Place of Residence

USA

Place of Residence (at time of survey):	26.0202		SYSTEM	
BC – Mainland/Southwest	34	54%	5,472	65%
BC - Vancouver Island/Coast	~	~	1,112	13%
BC – Northern B.C.	~	~	270	3%
BC – Interior/Kootenays	12	19%	672	8%
BC Subtotal	57	90%	7,526	90%
Canada – Alberta	~	~	343	4%
Canada – Ontario	~	~	280	3%
Canada – Other	0	0%	176	2%
U.S.A.	0	0%	80	1%
Non-BC Subtotal	6	10%	879	10%
Total	63	100%	8,405	100%







EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	26.0202		SYSTEM	
Very Satisfied	11	16%	2,332	25%
Satisfied	45	65%	5,914	64%
Dissatisfied	10	14%	831	9%
Very Dissatisfied	3	4%	188	2%
Total	69	100%	9,265	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	26.0202		SYSTEM	
Very Useful	7	21%	3,011	38%
Somewhat Useful	15	44%	3,664	47%
Not Very Useful	8	24%	886	11%
Not at All Useful	4	12%	283	4%
Total	34	100%	7,844	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.	26.0202		SYSTEM		
Yes	3	4%	902	10%		
No	69	96%	8,298	90%		



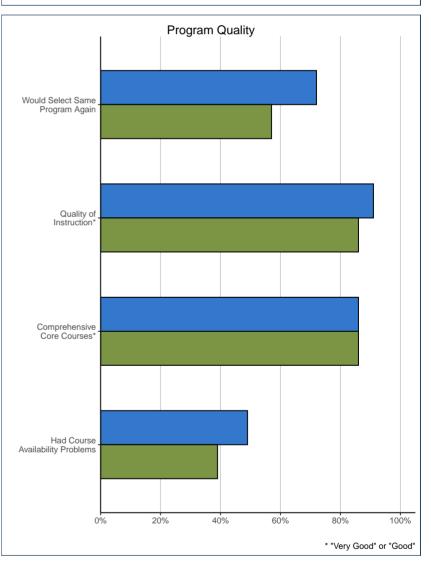
Would select the same program again:	26.0202		SYSTEM	
Yes	36	57%	5,963	72%
No	27	43%	2,334	28%

Quality of Instruction:	26.	26.0202		SYSTEM	
Very Good	14	14 20%		27%	
Good	46	66%	6,007	64%	
Poor	9	13%	685	7%	
Very Poor	1	1%	131	1%	
Total	70	100%	9.321	100%	

Comprehensiveness of Core Courses:	26.	26.0202		SYSTEM	
Very Good	17	24%	2,303	25%	
Good	44	62%	5,649	61%	
Poor	10	14%	1,073	12%	
Very Poor	0	0%	172	2%	
Total	71	100%	9.197	100%	

Course Availability:	26.0202		SYSTEM	
Encountered course availability problems	28	39%	4,485	49%

Financial Constraints:	26.0202		SYS	TEM
Had to interrupt studies for financial reasons	3	4%	987	11%
Had to take program part-time for financial reasons	7	10%	1,629	18%

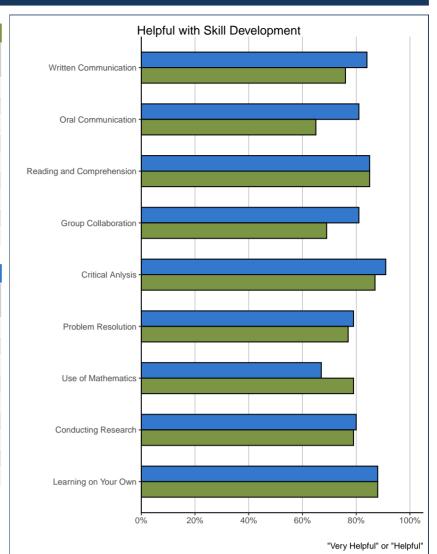




SKILL DEVELOPMENT

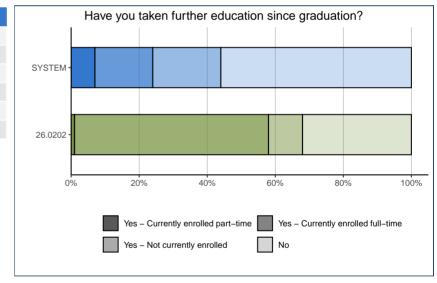
			26.0202		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	13%	63%	21%	3%	71
Oral Communication	11%	54%	28%	7%	71
Reading and Comprehension	25%	60%	13%	3%	72
Group Collaboration	14%	55%	27%	4%	71
Critical Anlysis	40%	47%	11%	1%	72
Problem Resolution	20%	57%	20%	3%	70
Use of Mathematics	13%	66%	18%	3%	71
Conducting Research	42%	37%	21%	0%	71
Learning on Your Own	39%	49%	8%	4%	72

			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

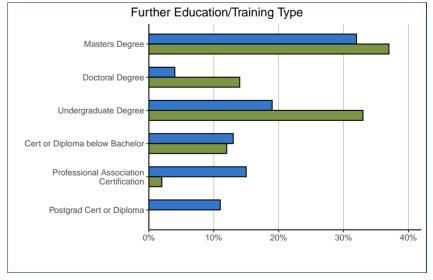


FURTHER EDUCATION

Took further education since 2020 graduation:	26.0202		SYS	TEM
Yes	49	68%	4,119	44%
Not currently enrolled	7	10%	1,831	20%
Currently enrolled full-time	41	57%	1,602	17%
Currently enrolled part-time	1	1%	637	7%
No	23	32%	5,244	56%
Total	72	100%	9,363	100%



Type of Formal Post–Secondary Education:	26.	26.0202		TEM
Masters Degree	18	37%	1,307	32%
Doctoral Degree	7	14%	167	4%
Another Undergraduate Degree	16	33%	789	19%
Certificate or Diploma below Bachelor level	6	12%	527	13%
Professional Association Certification	1	2%	603	15%
Postgraduate Certificate or Diploma	0	0%	431	11%
Other	1	2%	236	6%
Total	49	100%	4,060	100%



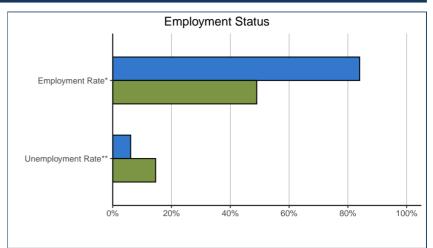


EMPLOYMENT

Labour Fource Status:	26.0202		SYSTEM			
In Labour Force (working or seeking work)	41	60%	8,412	91%		
Not in Labour Force	27	40%	857	9%		
Total	68	100%	9,269	100%		
Employment:	26.0202		26.0202 SY		SYS	TEM
Employment Date*	25 400/		7 000	0.40/		



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

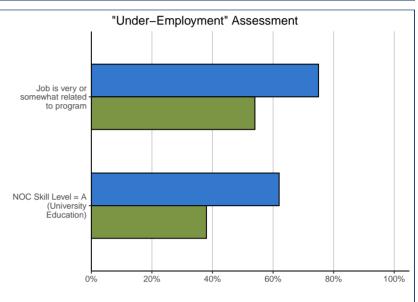


Status of Graduates NOT in Labour Force:	26.0202		SYSTEM	
Attending School FT	23	85%	597	70%
Attending School PT	1	4%	23	3%
Other	3	11%	237	28%
Total NOT in Labour Force	27	100%	857	100%

Primary Employment Type:	26.0202		SYS	TEM
Paid worker	33	94%	7,394	94%
Self-employed	2	6%	493	6%
Total	35	100%	7,887	100%

Job Characteristics:	26.0202		SYS	TEM
I hold more than one job*	8	23%	1,463	19%
My main job is full-time (>= 30 hours per week)**	28	82%	6,655	89%

^{*}Of total Employed



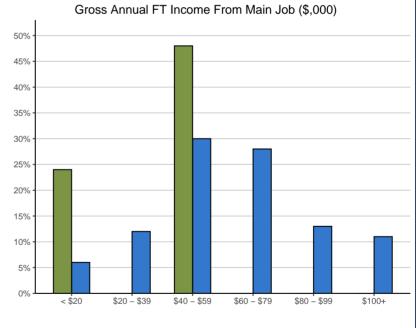
How related is your main job to your program?	26.0202		SYS	TEM
Very Related	4	11%	3,386	43%
Somewhat Related	15	43%	2,530	32%
Not Very Related	6	17%	1,013	13%
Not at All Related	10	29%	954	12%
Total	35	100%	7,883	100%

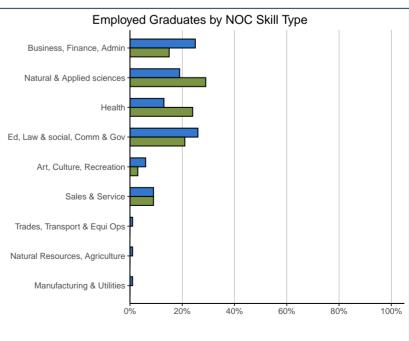
"Under-employment" Assessment:	26.0202		SYSTEM	
Job is very or somewhat related to program	19	54%	5,916	75%
NOC Skill Level = A (University Education)*	13	38%	4,631	62%

^{*}Of total valid responses

Gross Annual Income from Main Job:*	26.0202		SYSTEM	
Less than \$20,000	7	24%	328	6%
\$20,000 to \$39,999	~	~	725	12%
\$40,000 to \$59,999	14	48%	1,773	30%
\$60,000 to \$79,999	~	~	1,673	28%
\$80,000 to \$99,999	0	0%	799	13%
\$100,000 and Above	~	~	659	11%
Total	29	100%	5,957	100%
Median Annual Income (full-time) (\$)	50,395		63,000	
Average Annual Income (full-time) (\$)	58,659		70,455	
*Where data provided				

NOC Skill Type of Main Job:	Job: 26.0202		SYSTEM	
Business, finance & administration	5	5 15%		25%
Natural & applied sciences & related	10	29%	1,422	19%
Health		24%	933	13%
Education, law and social, community & government		21%	1,946	26%
Art, culture, recreation & sport		3%	438	6%
Sales & service	3	9%	658	9%
Trades, transport & equipment operators & related	0	0%	104	1%
Natural resources, agriculture & related production	0	0%	42	1%
Manufacturing & utilities	0	0%	39	1%
Total	34	100%	7,426	100%

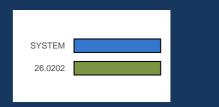




^{**}Percent = Total unemployed divided by total number in Labour Force

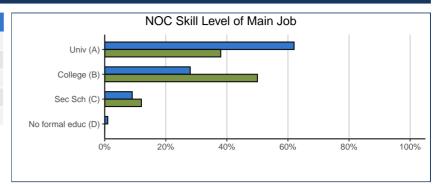
^{**}Of those who provided data on hours/week worked





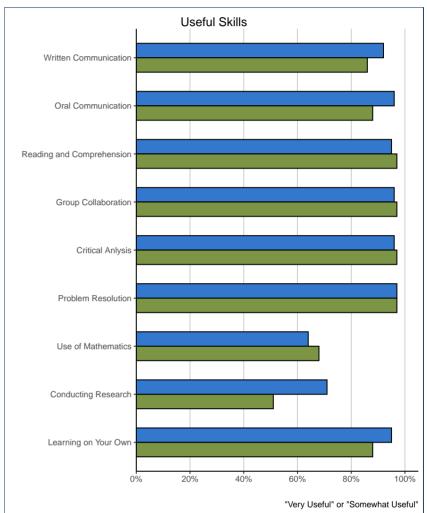
EMPLOYMENT, continued

NOC Skill Level of Main Job:	26.0202		SYSTEM	
A. University education	13 38%		4,631	62%
B. College education/trade apprenticeship	17	50%	2,082	28%
C. Secondary school + job-specific training	4	12%	647	9%
D. No formal education	0	0%	86	1%
Total	34	100%	7,446	100%



	26.0202				
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	66%	20%	11%	3%	35
Oral Communication	77%	11%	9%	3%	35
Reading and Comprehension	71%	26%	3%	0%	35
Group Collaboration	71%	26%	3%	0%	35
Critical Anlysis	80%	17%	3%	0%	35
Problem Resolution	91%	6%	3%	0%	35
Use of Mathematics	17%	51%	14%	17%	35
Conducting Research	31%	20%	29%	20%	35
Learning on Your Own	54%	34%	9%	3%	35

		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 C	ccupations of 26.0202 G	raduates:	26.0202
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
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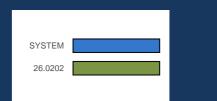
^{*} Data not displayed where n < 5

^{**} 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	Α	Software engineers and designers	3%
4032	Α	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	Α	Secondary school teachers	2%
1221	В	Administrative officers	2%

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	26.	26.0202		TEM
Personal savings, investments	24	33%	2,849	31%
Employment while studying		43%	4,716	51%
Family/Friends	47	65%	5,423	59%
Personal bank loans	2	3%	600	7%
Government student loans	28	39%	3,008	33%
Scholarships/Bursaries/Grants	22	31%	2,803	31%
Other	23	32%	1,997	22%
Total	72		9,180	

^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	26.0202		SYSTEM	
Incurred any form of financial debt	32	44%	4,031	44%
Incurred government-sponsored student loan debt	31	43%	3,331	36%

^{*} Percentage of respondents who provided data



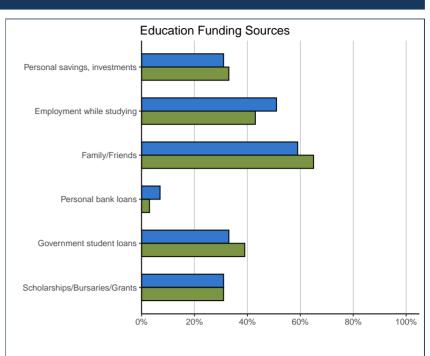
^{*} Includes only cases where financial debt was incurred

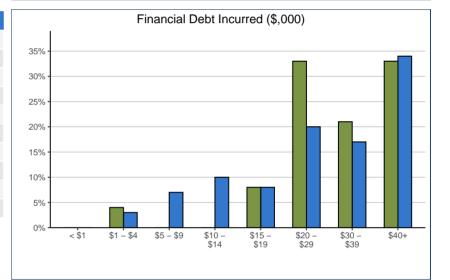


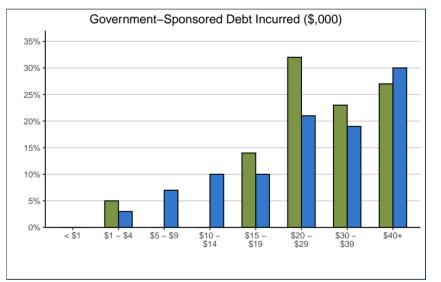
^{*} Includes only cases where government-sponsored debt was incurred

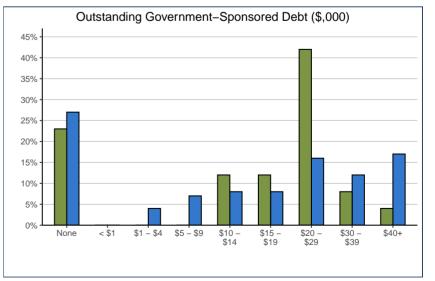


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









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